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January 28, 2010

<u>VIA COURIER</u> EX PARTE

Ms. Marlene H. Dortch Secretary Federal Communications Commission 445 12th Street, SW, Room TW-A325 Washington, DC 20554

Re: Applications Filed by Frontier Communications Corporation and Verizon Communications Inc. for Assignment or Transfer of Control, WC Dkt. No. 09-95

Dear Ms. Dortch:

One Communications Corp. ("One Communications"), tw telecom inc. ("tw telecom"), Cbeyond, Inc. ("Cbeyond") and Kentucky Data Link, Inc. ("Kentucky Data Link") (collectively, the "Joint Commenters"), through their undersigned counsel, hereby submit this letter in response to the Applicants' recent *ex parte* filings¹ and Reply Comments² in the above-referenced proceeding. As

¹ Letter from John T. Nakahata, Counsel for Frontier Communications Corporation, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Jan. 22, 2010) ("Frontier's January 22nd Ex Parte Letter"); Letter from John T. Nakahata et al., Counsel for Frontier Communications Corporation, and Michael E. Glover et al., Counsel for Verizon, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Jan. 20, 2010) ("Applicants' January 20th Ex Parte Letter"); Letter Requesting Second Protective Order from John T. Nakahata et al., Counsel for Frontier Communications Corporation, and Michael E. Glover et al., Counsel for Verizon, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Dec. 23, 2009) ("Applicants' December 23rd Ex Parte Letter Requesting Second Protective Order"); Letter Providing Confidential Information from John T. Nakahata et al., Counsel for Frontier Communications Corporation, and Michael E. Glover et al., Counsel for Verizon, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Dec. 23, 2009) ("Applicants' December 23rd Confidential Ex Parte Letter"); Letter from John T. Nakahata et al., Counsel for Frontier Communications Corporation, and Michael E. Glover et al., Counsel for Verizon, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Dec. 22, 2009) ("Applicants' December 22nd Ex Parte Letter"); Letter from John T. Nakahata et al., Counsel for Frontier Communications Corporation, and Michael E. Glover et al., Counsel for Verizon, to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Dec. 17, 2009) ("Applicants' December 17th Ex Parte Letter"); Letter from John T.

discussed herein, the proposed transaction between Verizon and Frontier poses material risks to wholesale customers and to competition generally. Accordingly, the Commission cannot conclude that the proposed transaction will serve the public interest unless it conditions its approval on requirements that increase the likelihood that the proposed transaction will yield net public interest benefits.³ The Joint Commenters have proposed conditions, attached hereto as "Attachment A," that should achieve this result. Further, as discussed in Section V *infra*, the existence of settlement agreements between the Applicants and interested parties at the state level, while helpful, does not obviate the need for the FCC to impose the proposed conditions.

I. The Merged Firm Will Lack The Incentive To Provide Wholesale Inputs In Compliance With Its Statutory Obligations.

The Joint Commenters previously explained that there is a significant risk that the Merged Firm will lack the experience, resources or incentive to provide wholesale inputs in compliance with its statutory obligations.⁴ The Applicants' Reply Comments and subsequent *ex parte* filings only confirm this conclusion. To begin with, the financial posture of the Merged Firm will be materially less strong than the Applicants would have the Commission believe. In analyzing its financial position post-transaction, Frontier relies in part on the transferred ILEC assets' access lines and revenues as of December 31, 2008.⁵ But this is misleading because, although the Applicants state that they will be acquiring approximately 4.79 million revenue-producing access lines,⁶ the ILEC assets to be transferred in this transaction have been experiencing dramatic declines in access lines and revenues.

Nakahata, Counsel for Frontier Communications Corp., to Marlene H. Dortch, Secretary, FCC, WC Dkt. No. 09-95 (filed Nov. 23, 2009) ("Frontier's November 23rd *Ex Parte* Letter").

² Opposition to Petitions to Deny and Reply to Comments by Frontier Communications Corporation and Verizon Communications Inc., WC Dkt. No. 09-95 (filed Oct. 13, 2009) ("Applicants' Reply Comments"); *id.*, Exhibit 1, Declaration of Daniel J. McCarthy ("McCarthy Decl.") & Exhibit 2, Declaration of Stephen E. Smith ("Smith Decl.").

³ See, e.g., In re Applications Filed for the Transfer of Control of Embarq Corporation to CenturyTel, Inc., Memorandum Opinion and Order, 24 FCC Rcd. 8741, ¶ 9 (2009) ("CenturyTel-Embarq Merger Order") (explaining that under the Commission's public interest standard of review, the Commission "employs a balancing test weighing any potential public interest harms of the proposed transaction against the proposed public interest benefits").

⁴ See Petition to Deny of tw telecom inc., One Communications Corp., Integra Telecom, Inc., and Cbeyond, Inc., WC Dkt. No. 09-95, at 17-24 (filed Sept. 21, 2009) ("Joint Commenters' Petition to Deny").

⁵ *See* Frontier's November 23rd *Ex Parte* Letter, Attachment, Frontier Investor Presentation (Nov. 2009) at 21 ("Frontier November 2009 Investor Presentation") (showing Spinco access line detail as of Dec. 31, 2008); *id.* at 16 (calculating Frontier *pro forma* revenues based on Spinco 2008 revenues).

⁶ See, e.g., id. at 21.

By the Applicants' own estimation, the "Verizon Separate Telephone Organization," or "Spinco," lost approximately [BEGIN CONFIDENTIAL] [END CONFIDENTIAL] of its access lines during 2009. It is therefore appropriate to discount the Applicants' estimate of the revenue to be generated by Spinco post-transaction by approximately the same amount. Thus, the Merged Firm will not be as financially strong as the Applicants claim. This is especially so given that the price that Frontier will pay for Spinco does not appear to diminish with the loss of access lines and revenues.

As Frontier itself recognizes, Frontier must stop this trend of access line and revenue loss in order for the proposed transaction to make business sense. Otherwise, the Merged Firm will end up very much like the other firms to which Verizon has previously spun-off unwanted assets—in bankruptcy. According to Frontier, the key to improving the competitiveness and profitability of the transferred ILEC assets as compared to their performance as part of Verizon is to deploy broadband to more customers. Frontier states that, with a strategy focused on broadband deployment, it "expects that in time the product and service penetration rates in the acquired areas will be much closer to the levels achieved in its current service areas, stemming line loss, improving revenues, and resulting in more services for customers." Indeed, Frontier claims to specialize in getting the most out of exactly the types of ILEC assets that are the subject of the proposed transaction—those outside of big urban and suburban markets.¹¹

⁷ Applicants' December 23rd Confidential *Ex Parte* Letter, Exhibit 2. This continues a trend in which Spinco lost [BEGIN CONFIDENTIAL] [END CONFIDENTIAL] of its access lines, respectively, during 2007 and 2008. *Id*.

⁸ Hawaiian Telcom filed for bankruptcy on December 1, 2008. *See* Hawaiian Telcom Communications, Inc., Form 8-K (filed Dec. 1, 2008), http://www.hawaiiantel.com/LinkClick.aspx?fileticket=8LOqv9l%2BAd8%3D&tabid=370. FairPoint filed for bankruptcy on October 26, 2009. *See* Press Release, FairPoint Communications, Inc., "FairPoint Reaches Agreement with Bank Lenders – Initiates Voluntary Chapter 11 Proceeding," (rel. Oct. 26, 2009), http://phx.corporate-ir.net/phoenix.zhtml?c=122010&p=irol-newsArticle pf&ID=1345992&highlight=.

⁹ See McCarthy Decl. ¶¶ 10-15, 19-21 (explaining how Frontier's broadband deployment strategy will improve the performance of the transferred ILEC assets).

 $^{^{10}}$ *Id.* ¶ 19; *see also* Applicants' December 23rd *Ex Parte* Letter Requesting Second Protective Order at 3 ("Frontier has not hidden that it sees broadband deployment . . . as the key to reducing churn.").

¹¹ See McCarthy Decl. ¶ 13 ("[W]hat may be deemed as a small or secondary market (attracting relatively low investment priority) to a nationally diversified provider can be an important growth market for a more specialized provider which is focused on smaller market operations and is more willing to dedicate capital and operating attention. That is the case here. Providing broadband and related services to underserved or unserved customers in the new Frontier areas represents a significant business growth opportunity for Frontier and is a key driver of this transaction.").

This is, undeniably, a tall order for Frontier with the ILEC assets at issue here. There is a significant risk that Frontier will fail and that, notwithstanding its efforts, line losses will continue at or close to their current high rate in the Verizon territory subject to this transaction. As Frontier's Executive Vice President and COO, Daniel McCarthy, explains, it is "critical" that Frontier have "strategic clarity" as to how it can "deploy its resources most productively." That means, focusing on, among other things, "customer retention," "win-backs of former customers," "operating expense reductions," and "efficient use of capital resources."

The need to squeeze as much profit as possible out of the transferred assets by advancing these goals is entirely incompatible with the need to upgrade Frontier's OSS and meet Frontier's other wholesale obligations to competitors. It cannot be that helping Frontier's competitors is consistent with Frontier's stated objectives of retaining customers, winning back customers lost to competitors, reducing operating expenses, and utilizing capital resources efficiently. Notably, while Frontier describes its success in advancing these objectives in other territories, it does not offer any analysis of the extent to which those areas are served by CLECs to whom Frontier is obligated to provide wholesale inputs. This is unsurprising. The very logic of this transaction is antithetical to Frontier's satisfaction of its statutory obligations to provide wholesale inputs to CLECs. Rather, Frontier's incentive post-transaction will be to focus on increasing its retail revenues and starving its wholesale operations of investment. Accordingly, the Commission cannot find that the proposed transaction is in the public interest unless it imposes conditions to ensure that the Merged Firm complies with its wholesale obligations.

II. Although The Applicants Will Not Be Developing Entirely New OSS, The OSS Transitions Planned For The Proposed Transaction Pose Many Of The Same Risks As Previous Verizon Spin-off Transactions.

In their Petition to Deny (at 19-22), the Joint Commenters explained that the serious OSS integration problems that arose after previous Verizon spin-off transactions require that the Commission closely examine the basis for the Applicants' claims that the Merged Firm's OSS will function sufficiently post-transaction. The FCC cannot simply take the Applicants at their word that "neither retail nor wholesale customers will experience disruptions in service, ordering, or billing." ¹⁴

The problems experienced in Maine, Vermont and New Hampshire after Verizon spun off its ILEC assets in those states to FairPoint imposed extraordinary costs on competition and consumer welfare. This is not a harm that can simply be dismissed with a waive of the hand as the Applicants suggest. As detailed in the attached Declaration of Paul Olenik, Director of Service Implementation

¹³ *Id*. ¶ 14.

¹² *Id.* ¶ 11.

¹⁴ Consolidated Application for Transfer of Control and Assignment of International and Domestic Section 214 Authority, Exhibit 1, Description of the Transaction and Public Interest Statement, WC Dkt. No. 09-95, at 20 (filed May 29, 2009) ("Application").

for One Communications, as a direct result of Verizon and FairPoint's flawed OSS transition, One Communications experienced myriad problems that have impeded its ability to serve its customers and compete effectively in New England. Among other things, following the cutover, FairPoint was unable to process wholesale orders in a timely manner, resulting in a backlog of numerous orders, including hundreds of One Communications' orders. In addition, FairPoint's databases for Customer Service Records, Address Validation information, and Loop Qualification data contained incomplete and inaccurate information for pre-ordering for as long as six months following the cutover. In fact, FairPoint was forced to conduct multiple updates of approximately 500,000 to 600,000 records in the months following the cutover. The lack of complete and accurate data following the cutover hindered One Communications' ability to submit orders and ultimately resulted in delayed provision of service to One Communications' customers. One Communications also experienced numerous other problems with FairPoint's wholesale OSS related to provisioning, billing, and repair.

It took FairPoint approximately six to eight months to resolve most of these problems.²¹ In the process, many One Communications customers cancelled their service orders, resulting in hundreds of thousands of dollars in lost revenues for the company.²² At the same time, One Communications was forced to devote staff and resources to conducting daily conference calls, performing manual research, and repeating tasks, such as resubmitting orders to FairPoint.²³ One Communications estimates that this lost productivity has cost the company hundreds of thousands of dollars.²⁴

The Applicants claim that similar problems will not occur following the proposed transaction because, unlike FairPoint (and Hawaiian Telcom before it), Frontier will not be building new OSS

¹⁵ *See* Declaration of Paul Olenik on Behalf of One Communications Corp., ¶¶ 4-13 (dated Jan. 20, 2010) ("Olenik Decl.") (attached hereto as "Attachment B").

¹⁶ See Olenik Decl. ¶ 5; see also id. ¶ 6.

¹⁷ *See id.* ¶ 7.

 $^{^{18}}$ See id. \P 8.

¹⁹ *See id.*

 $^{^{20}}$ See id. ¶¶ 9-11.

²¹ *See id.* ¶ 12.

²² *See id.* ¶ 13.

²³ See id.

²⁴ See id.

from scratch.²⁵ According to Frontier, the proposed transaction "involves significantly less operational risk than did the FairPoint transaction" because "Frontier will avoid the significant expense and huge risk associated with developing new systems, as it is using Verizon's existing systems in thirteen states, and its own existing systems in the fourteenth."²⁶ But the OSS transitions planned for the proposed transaction are not nearly as simple as the Applicants would have the Commission believe. As explained below, even though the Applicants will not be developing entirely new systems, the OSS transitions planned for the proposed transaction pose many of the same risks as the previous Verizon-FairPoint transaction.²⁷

A. OSS Transition In The 13 Affected States

As a threshold matter, Frontier will *not* be using Verizon's existing systems in 13 of the 14 affected states (excluding West Virginia) ("13 Affected States"). Rather, Frontier will be relying on a *copy* of Verizon's existing systems. To be sure, there is a difference between creating new systems without the benefit of a prior model to work from (as was the case in the previous Verizon spin-offs to Hawaiian Telcom and FairPoint) and creating a replica of existing systems. Nevertheless, a tremendous amount of work is required to replicate the legacy GTE systems that Verizon currently uses to provide service in the 13 Affected States, migrate the Verizon data to the replicated systems, separate the replicated systems from Verizon's legacy OSS, and transfer the replicated systems to Frontier. As Mr. Olenik explains, "[t]he process of replicating Verizon's systems for the 13 Affected States is a substantial undertaking and could result in major systems failures." In particular, there is "significant room for error in each step of the replication process described by Verizon . . ., including creating 'a functioning separate instance [] of the existing GTE systems used today,' 'load[ing] [it] with all customer-related data,' and transferring 'the replicated systems, including the Fort Wayne data center and the hardware it contains,' to Frontier." The replication process described by the Applicants raises a number of concerns and unanswered questions.

²⁵ See, e.g., Applicants' December 22nd Ex Parte Letter at 3; Applicants' Reply Comments at 34 & 40; Smith Decl. \P ¶ 17-21.

²⁶ McCarthy Decl. ¶ 65.

²⁷ *See* Olenik Decl. ¶¶ 14-21.

²⁸ For example, according to the Applicants, separating the replicated systems and transferring them to Frontier involves both "relocat[ing] Fort Wayne based systems to other [Verizon] data centers in order to serve those areas utilizing these systems that remain with Verizon, including its Texas, Florida, and most of California operations," and "complet[ing] the movement of servers, systems and applications supporting the transaction-specific service areas into the Fort Wayne center." Applicants' December 22nd *Ex Parte* Letter at 2.

²⁹ Olenik Decl. ¶ 15.

³⁰ *Id.* (quoting Smith Decl. ¶¶ 7-13).

First, it is not clear what *exactly* is being replicated. That is, to the extent that the ILEC assets to be transferred in the proposed transaction belong to different legacy GTE operating regions, it is not clear how many "GTE-predecessor systems" will be replicated and whether there are any significant differences between these GTE-predecessor systems that could add to the complexity of the replication of these systems. ³²

Second, Verizon has not provided sufficient information about the testing and validation that it will conduct during the replication process, particularly with respect to the data migration that will occur. As Mr. Olenik states, "it is not clear how Verizon will ensure that its data will be copied accurately and in its entirety." For example, "it is not clear whether Verizon has established benchmarks for determining that the data migration was successful." As One Communications' experience with post-transaction FairPoint demonstrates, failure to migrate Verizon's data accurately and completely could result in significant degradation of Frontier's pre-ordering, ordering, provisioning, billing, and repair functions. 35

Third, Verizon states that it "plans to operate the replicated systems in full production mode" (i.e., as its customer-facing systems) "for at least 60 days prior to closing, ensuring system performance with Frontier validating the results." Thus, there is a possibility that Verizon will use the replicated systems to serve wholesale customers even though those systems are not be working properly. As Mr. Olenik points out, "Otherwise, there would be no need for Frontier to conduct such a validation while the systems are in 'full production mode." Accordingly, the quality of wholesale service provided to Verizon customers could be compromised *even before* the proposed transaction

³¹ Applicants' December 22nd *Ex Parte* Letter at 2.

³² Olenik Decl. ¶ 15.

³³ *Id*.

³⁴ *Id*.

³⁵ See id.

³⁶ Smith Decl. ¶ 10; *see also* Applicants' December 17th *Ex Parte* Letter at 7 ("Verizon will put the duplicate systems into use before closing and will operate the customer-facing systems in full production mode for at least 60 days prior to closing during which time Frontier will validate and confirm the results before closing the transaction.").

³⁷ See Olenik Decl. ¶ 16. Indeed, the Applicants have stated that "unless and until Frontier confirms and validates that the systems are working properly, the transaction will not close." Applicants' December 22nd $Ex\ Parte$ Letter at 2 (emphasis added).

³⁸ Olenik Decl. ¶ 16.

closes. 39 Moreover, the Applicants do not describe the process that they will use to resolve problems that arise during this 60-day period. 40

Fourth, Verizon plans to conduct its own pre-production testing of the replicated systems, ⁴¹ but there is no opportunity for an independent third party with expertise in wholesale OSS transitions and integrations or the CLECs that will be using the replicated systems both before and after closing to review the Applicants' OSS transition plans or to conduct their own testing. ⁴² Furthermore, while "Frontier will have the opportunity to provide feedback on [Verizon's] test plan, to review the results of Verizon's [pre-production] testing, and to request that other tests be run, ⁴³ it is unclear how useful Frontier's input will be given that Frontier has relatively little experience in serving wholesale customers and Frontier's existing OSS lack many of the functionalities of Verizon's OSS. ⁴⁴ Indeed, the wholesale customers that have been using Verizon's systems for years are in a much better position than Frontier to identify potential problems with the replicated systems before they are put into full production mode. For the same reasons, it is not clear why Frontier has the experience and expertise to "confirm[] and validate[] that the [replicated] systems are working properly," and in so doing, make the final determination that the transaction can close.

Fifth, according to Frontier, "Frontier will retain the Verizon employees who today are involved in operating [Verizon's] systems and who have the experience, skill, and knowledge to use them." But Verizon employees cannot be forced to take employment with Frontier. In fact, there is no way for the Applicants to know which Verizon employees will move to Frontier and how long after the closing of the proposed transaction those employees will stay. Indeed, if, as Verizon states,

³⁹ See id.

⁴⁰ See id.

⁴¹ See Applicants' December 22nd Ex Parte Letter at 2.

⁴² In Frontier's January 22nd *Ex Parte* Letter, it states for the first time in this proceeding that "CLECs will also have an opportunity to test [the replicated systems] prior to close." Frontier's January 22nd *Ex Parte* Letter, Attachment 1, at 2. However, other than permitting Comcast to conduct testing pursuant to their settlement agreement with Comcast's subsidiaries in four of the affected states, *see* note 117 *infra*, the Joint Commenters are unaware of any other commitments by the Applicants to permit all CLECs in the 13 Affected States to conduct pre-closing testing. In any event, for the reasons discussed above, CLECs should be permitted to conduct testing of the replicated systems *before they are put into full production mode*. *See also* Olenik Decl. ¶ 24.

⁴³ Applicants' December 22nd *Ex Parte* Letter at 2.

⁴⁴ See Joint Commenters' Petition to Deny at 24-27 & 30-31.

⁴⁵ See Applicants' December 22nd Ex Parte Letter at 2.

⁴⁶ McCarthy Decl. ¶ 56.

"Verizon will continue to own former GTE companies [in California, Florida, and Texas], and those operations will continue to use systems substantially similar to the ones Frontier is acquiring,"⁴⁷ then it would seem that Verizon would want to retain the employees that have the expertise in operating those systems. Thus, purported assurances that the same employees that run Verizon's existing systems for the 13 Affected States will run the replicated systems for Frontier post-transaction cannot be credited.

Sixth, the Applicants have in place a "systems maintenance agreement" under which "Verizon will maintain the OSS, providing patches, upgrades, and system enhancements, for one to five years after close" and "Frontier can terminate the agreement at any time after the first year without penalty, or choose to take over systems maintenance in whole or in part."⁴⁸ The Applicants explain that "[i]f these functions were not performed by Verizon, Frontier would have to hire a staff or contractor to perform similar functions for these 13 state systems."⁴⁹ But if Frontier were actually acquiring the Verizon employees with the expertise to operate and maintain the replicated systems, no such agreement would be necessary. In addition, addressing the issue of systems maintenance via contract has obvious risks, namely that Frontier will have a financial incentive not to renew the contract after one year even if its provision of wholesale service could benefit from renewal of the agreement.

Seventh, according to Frontier, over time, Frontier may merge the replicated systems into its existing systems. As Mr. Olenik states, "[t]his raises the risk that Frontier is merely postponing any OSS integration issues that would otherwise occur at closing until long after closing when regulators are no longer watching." Indeed, Frontier would have the Commission ignore the implications of a major, complex, and risky integration of critical OSS that may occur at some point in the future even though this integration is a direct consequence of the proposed transaction. If the FCC were to accept this logic, it would create a loophole for merging parties to avoid critical regulatory scrutiny of integration risks by simply delaying the OSS integration for some time. 52

B. OSS Transition In West Virginia

Verizon states that the cutover from Verizon's wholesale OSS to Frontier's existing OSS in West Virginia will be smooth because "the transferring company [is] merely extracting data and

⁴⁷ Smith Decl. ¶ 13.

⁴⁸ Applicants' December 22nd *Ex Parte* Letter at 2.

⁴⁹ *Id*.

 $^{^{50}}$ See McCarthy Decl. ¶ 56.

⁵¹ Olenik Decl. ¶ 17.

⁵² Indeed, according to an investment analyst's report submitted into the record by Frontier, "[t]he systems conversion process has a very long runway for Frontier to complete (possibly five years)." *See* Frontier's January 22nd *Ex Parte* Letter, Attachment 3, Frank G. Louthan IV et al., Raymond James & Associates, Inc., U.S. Research, "Frontier Communications Corp.," at 3 (dated Jan. 19, 2010).

transferring that data to existing, tested, operational systems of the acquiring company."⁵³ While it is true that Frontier will be using its own systems in West Virginia post-transaction, the planned cutover poses a substantial risk that wholesale service will deteriorate post-transaction for several reasons.

First, even though the cutover will be to Frontier's existing systems in West Virginia, there is still a significant risk that Verizon's data will not be migrated accurately and in its entirety. According to Jack Wade, Vice President of Fiber Engineering and Operations Support Systems for FiberNet, LLC, a One Communications company, the accuracy of the migrated data is critical to all aspects of Frontier's operations post-transaction. For example, historical data must be migrated from Verizon's systems to Frontier's systems completely and accurately in order for wholesale customers such as FiberNet to make informed decisions about how to expeditiously restore service to a particular retail customer. According to Mr. Wade, "[1]oss of historical data is one of the biggest and most common problems resulting from a data migration such as the one planned for the proposed transaction."

Moreover, while Frontier has stated that, in the event of a problem with the cutover, it plans to rely on a "'shadow' OSS load" that it will create one month before cutover, ⁵⁸ the "shadow" OSS will only be as accurate as the data migrated to it. ⁵⁹ As Mr. Wade explains, "without sufficient testing, including cyclic redundancy checking, there is a risk that the 'shadow' OSS will rely on corrupt data." Additionally, without ongoing updates to the data that is transferred to the "shadow" OSS one month before closing, the "shadow" OSS data will become quickly outdated as transactions occur, thereby compromising the historical data associated with each customer account. ⁶¹

Second, while the Applicants imply that all that is required for the cutover in West Virginia is for Frontier to map Verizon's data "to its own comparable systems," ⁶² the reality is that Frontier's

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<sup>53</sup> Smith Decl. ¶ 16.
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⁵⁴ Declaration of Jack Wade on Behalf of FiberNet, LLC, WC Dkt. No. 09-95, ¶ 11 (dated Jan. 26, 2010) ("Wade Decl.") (attached hereto as "Attachment C").

⁵⁵ See id.

⁵⁶ See id.

⁵⁷ *Id*.

⁵⁸ See Applicants' December 22nd Ex Parte Letter at 3.

 $^{^{59}}$ Wade Decl. \P 12.

⁶⁰ *Id*.

⁶¹ See id.

⁶² Smith Decl. ¶ 14.

systems are not at all "comparable" to Verizon's wholesale OSS in West Virginia. As explained by Mr. Wade, "in order for a data migration to be successful, the platform to which all of the data is moving must also be at least as robust as the platform from which the data is coming," but "[t]hat is not the case here." In fact, according to Mr. Wade, "FiberNet has found that Frontier's OSS in West Virginia are vastly inferior to Verizon's OSS in West Virginia" because Frontier's systems are "largely manual" while Verizon's systems are electronic. For instance, FiberNet is able to place all of its preorders and orders for new facilities and its repair requests for existing facilities with Verizon electronically using web-based graphical user interfaces. By contrast, FiberNet is required to place orders with Frontier by filling out the requisite forms in Microsoft Word and Excel and faxing or emailing them to Frontier. According to Mr. Wade, because Frontier's systems lack most of the functionalities of Verizon's OSS, it will not be easy to map Verizon's data to Frontier's systems. This is troubling given that, in the Applicants' view, "map[ping] Verizon's services and data into Frontier's systems" is "the principal transition task" in West Virginia.

Third, although Frontier states that the Synchronoss wholesale gateway for electronic bonding that it has purchased for West Virginia "is an existing system that other carriers, including Embarq and AT&T[,] are already using," the reality is that the Synchronoss gateway and the industry-standard application programming interfaces ("APIs") that Frontier plans to deploy are still *new to Frontier*. As Mr. Olenik explains, "the process required for deploying these capabilities and integrating them into a legacy back-office system is complex and raises a lot of unanswered questions." For instance, Mr. Olenik states, "it is not clear whether these upgrades will provide all of the same functionalities as

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^{63} See Wade Decl. ¶ 13.
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⁶⁴ *Id*.

⁶⁵ *Id.* \P 5.

⁶⁶ See id.

⁶⁷ See id.

⁶⁸ See id. ¶ 13.

⁶⁹ Applicants' December 22nd *Ex Parte* Letter at 3.

⁷⁰ *Id.* at 4.

⁷¹ See McCarthy Decl. ¶ 56.

⁷² Frontier is making these upgrades in apparent recognition of the fact that its existing OSS in West Virginia are largely manual and lack most of the functionalities of Verizon's wholesale OSS.

⁷³ Olenik Decl. ¶ 19.

Verizon's gateway and APIs, how well the gateway and APIs will be integrated into Frontier's existing systems, and whether Frontier employees will know how to work with these upgraded systems."⁷⁴

Fourth, it is not clear that Frontier's systems will be able to accommodate the vast amounts of data that will be transferred to Frontier. Frontier claims that a 600,000 line increase to "systems that already support about 2.2 million lines" is a "significant, but manageable increase," but this means that Frontier will be increasing the number of lines supported by its existing systems by almost one-third. As Mr. Wade observes, "[g]iven that Frontier's systems are largely manual and lack most of the functionalities of Verizon's systems, it is difficult to see how this will be a 'manageable' increase." Furthermore, while Frontier claims that "Frontier's systems are fully scalable," it is not clear that Frontier's OSS in West Virginia will be able to accommodate the substantial increase in wholesale orders that it will receive post-transaction. For instance, Frontier has not provided the volume of UNE, special access, customer service record, and number portability requests that it currently processes per month in West Virginia compared to Verizon's wholesale OSS for West Virginia.

III. There Is A Material Risk That The Merged Firm Will Perpetuate Verizon's Anticompetitive Conduct, Thereby Slowing Broadband Deployment.

While the proposed transaction poses the threat that the Merged Firm will fail to provide the same level of wholesale service quality as Verizon and fail to provide wholesale inputs in compliance with its statutory obligations, the Commission must also recognize that Verizon has failed to comply with its legal obligations to wholesale customers in several important respects. Such failures have prevented competitors such as FiberNet from deploying broadband to a substantial portion of the territory served by the incumbent LEC assets at issue here.

First, Verizon has slow-rolled FiberNet's effort to obtain access to more than 3,000 remote terminals in West Virginia. FiberNet has not been able to establish a single collocation arrangement in a remote terminal in West Virginia. The consequences of this inability to collocate are significant.

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    <sup>74</sup> Id.
    <sup>75</sup> See Wade Decl. ¶ 14.
    <sup>76</sup> McCarthy Decl. ¶ 58.
    <sup>77</sup> See Wade Decl. ¶ 14.
    <sup>78</sup> Id.
    <sup>79</sup> See Olenik Decl. ¶ 18.
    <sup>80</sup> Id.; see also Wade Decl. ¶ 14.
    <sup>81</sup> See Wade Decl. ¶ 20.
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FiberNet has determined that, if it had access to Verizon's remote terminals throughout the state, it could provide broadband service to an additional 15,000 businesses and 150,000 residential access lines.⁸²

Second, Verizon has discriminated against FiberNet in providing access to Verizon's poles in West Virginia. Among other things, Verizon does not process FiberNet's pole attachment applications within 45 days as required by the FCC's rules and Verizon's make-ready intervals are unreasonably long (i.e., an average of 240 days for 2009). FiberNet has determined that if delays by Verizon and the electric utilities associated with all aspects of the pole attachment process were reduced by 50 percent, FiberNet could double the markets that FiberNet enters each year, resulting in fiber being built to an additional 10 to 15 communities per year.

Third, Verizon has increasingly rejected FiberNet's orders for DS1 UNE loops on the basis that "no facilities are available." This has forced FiberNet to purchase these inputs as special access, which substantially increases FiberNet's costs and in turn, reduces the number of customers that FiberNet can serve. For example, between February 2007 and July 2009, Verizon rejected 32 percent of FiberNet's DS1 UNE loop orders and forced FiberNet to purchase these inputs as special access. As a result, FiberNet incurred \$221,825 in additional costs. If FiberNet's loop orders had all been fulfilled as UNEs, FiberNet could have provided service to approximately 66 percent more DS1-served customers.

⁸² See id. ¶ 21. The Joint Commenters' Petition to Deny (at 31) incorrectly stated that FiberNet had estimated that if it had access to Verizon's remote terminals in West Virginia, FiberNet could provide broadband service "to an additional 15,000 business and residential access lines" in the state.

⁸³ *See* Wade Decl. ¶ 22.

⁸⁴ Specifically, Verizon has taken an average of 206 days to process pole attachment applications filed by FiberNet between January 31, 2008 and March 6, 2009. *See id*.

⁸⁵ See id.

⁸⁶ See id.

⁸⁷ *See id.* ¶ 23.

⁸⁸ See id.

⁸⁹ See id.

⁹⁰ See id.

⁹¹ See id.

With this conduct, Verizon has preserved a broadband-free environment in West Virginia. Indeed, the perverse logic of this transaction is that Verizon is now "cashing in" on its success in preventing FiberNet from deploying broadband throughout West Virginia and other areas. This is because Frontier's willingness to buy the ILEC assets at issue depends largely on the opportunity to deploy broadband to areas to which no intramodal competitor (and in some cases no competitor at all) has deployed broadband. The value proposition of this transaction for Frontier—the opportunity to deploy broadband where little or no competition exists—can only be maintained if Frontier perpetuates Verizon's anticompetitive conduct. Therefore, it is entirely reasonable, and in fact, critically important, that the Commission address this merger-specific harm with robust remedial conditions.

IV. There Is A Material Risk That The Merged Firm Will Not Comply With Its Obligations Under Section 251(c) Of The Act.

As explained in the Joint Commenters' Petition to Deny⁹³ and Kentucky Data Link's Comments,⁹⁴ it is possible that the Merged Firm will seek to avoid its wholesale obligations under Section 251(c) by claiming the exemption applicable to rural telephone companies under Section 251(f)(1) of the Act.⁹⁵ The Merged Firm should be prevented from doing so in the legacy Verizon territory in West Virginia. As a Bell Operating Company ("BOC") in West Virginia,⁹⁶ the Merged Firm will have an ongoing duty to comply with the competitive checklist under Section 271, including

⁹² See, e.g., Frontier's November 23rd *Ex Parte* Letter at 1 ("Frontier's strategy and approach to provide service to these types of unserved and underserved areas specifically includes increasing the broadband availability and subscribership in these areas. . . . In many areas in which Frontier will be deploying broadband, it may be the first wireline provider to offer broadband services."); *see also supra* note 11.

⁹³ See Joint Commenters' Petition to Deny at 36.

⁹⁴ See Comments of Kentucky Data Link, Inc., WC Dkt. No. 09-95, at 5 (filed Sept. 21, 2009) ("Kentucky Data Link's Comments").

⁹⁵ Section 251(f)(1)(A) provides that a "rural telephone company" is exempt from obligations applicable to all incumbent LECs under Section 251(c) until (1) "such company has received a bona fide request for interconnection, services, or network elements," and (2) "the State commission determines . . . that such request is not unduly economically burdensome [and] is technically feasible." 47 U.S.C. § 251(f)(1)(A).

⁹⁶ As the Joint Commenters have explained, under Commission precedent, the Merged Firm should be classified as a BOC in the legacy Verizon territory in West Virginia under Section 3(4) of the Act. *See* Joint Commenters' Petition to Deny at 35 (citing *In re Applications Filed for the Transfer of Certain Spectrum Licenses and Section 214 Authorizations in the States of Maine, New Hampshire, and Vermont from Verizon Communications Inc. and its Subsidiaries to FairPoint Communications, Inc., Memorandum Opinion and Order, 23 FCC Rcd. 514, ¶ 33 (2008)).*

some of the market-opening requirements of Section 251(c),⁹⁷ as a condition of its ability to provide in-region long distance service in West Virginia.⁹⁸ It would be flatly inconsistent with this duty for the Merged Firm to claim an exemption from those market-opening requirements pursuant to Section 251(f)(1). In the other 13 states affected by the proposed transaction, Verizon has not, to our knowledge, sought an exemption under Section 251(f)(1) and a change in this policy by Frontier would represent a merger-specific harm—one that threatens the widespread deployment of broadband by competitors.

Nor is there a factual basis in the record for concluding that Frontier would be unable to take advantage of the Section 251(f)(1) exemption post-transaction. An examination of the instant Application and the definition of "rural telephone company" under Section 3(37) of the Act does not resolve the matter. A "rural telephone company" is defined in Section 3(37) of the Act as:

[A] local exchange carrier *operating entity* to the extent that such entity— (A) provides common carrier service to any local exchange carrier study area that does not include either—(i) any incorporated place of 10,000 inhabitants or more, or any part thereof, based on the most recently available population statistics of the Bureau of the Census; or (ii) any territory, incorporated or unincorporated, included in an urbanized area, as defined by the Bureau of the Census as of August 10, 1993; (B) provides telephone exchange service, including exchange access, to fewer than 50,000 access lines; (C) provides telephone exchange service to any local exchange carrier study area with fewer than 100,000 access lines; or (D) has less than 15 percent of its access lines in communities of more than 50,000 on February 8, 1996.

The Commission has defined "operating entity" as that term is used in Section 3(37) as the "corporate entity bearing legal responsibility for the local exchange services provided." Thus, it is entirely possible that the Merged Firm could create (or indeed has already created) one or more subsidiaries that provide telephone exchange service to fewer than 50,000 access

⁹⁷ See 47 U.S.C. § 271(c)(2)(B).

⁹⁸ See id. § 271.

⁹⁹ 47 U.S.C. § 153(37) (emphasis added).

¹⁰⁰ In 1999, the Commission sought comment on whether the term "operating entity" in Section 3(37) "refers to an entity operating at the study area level or the holding company level." *In re Federal-State Joint Board on Universal Service; Forward-Looking Mechanism for High Cost Support for Non-Rural LECs*, Further Notice of Proposed Rulemaking, CC Dkt. Nos. 96-45 & 97-160, FCC 99-120, ¶ 251 (1999). The Commission subsequently determined that "operating entity" means the "corporate entity bearing legal responsibility for the local exchange services provided," "regardless of whether that entity serves a single or multiple study areas." *See In re Federal-State Joint Board on Universal Service; Forward-Looking Mechanism for High-Cost Support for Non-Rural LECs*, Tenth Report & Order, 14 FCC Rcd. 20156 ¶¶ 452, 454 (1999).

lines and therefore, fall within the definition of "rural telephone company" under Section 3(37)(B).

Additionally, it may be possible for the Merged Firm to fall within the definition of "rural telephone company" under Section 3(37)(C). The Commission has explained that a "study area" is "a geographical region generally composed of a telephone company's exchanges within a single state," but that "[t]here are instances . . . where a telephone holding company may have several wholly owned telephone subsidiaries within a single state and each one or a combination of subsidiaries may constitute separate study areas." Thus, Frontier could have a pre-existing subsidiary that provides service to a study area with fewer than 100,000 access lines and that subsidiary would therefore qualify as a rural telephone company under Section 3(37)(C). Frontier already serves fewer than 100,000 access lines in seven of the states at issue. For example, as of December 31, 2008, Frontier provided service to only 552 access lines in Ohio; to 4,647 access lines in Indiana; and to 12,626 access lines in Oregon. As of the same date, Verizon provided service to fewer than 100,000 access lines in three of the states at issue (i.e., 6,297 access lines in Arizona; 24,205 access lines in California; and 35,989 access lines in Nevada).

V. The Commission Must Impose Conditions In Order To Mitigate The Risks Posed By The Proposed Transaction And Find That The Transaction Is In The Public Interest.

The Commission must impose conditions on any approval of the proposed transaction in order to mitigate the risks described herein and in the Joint Commenters' Petition to Deny. 107

¹⁰¹ See 47 U.S.C. § 153(37)(C).

 $^{^{102}}$ See In re Amendment of Part 36 of the Commission's Rules and Establishment of a Joint Board, Notice of Proposed Rulemaking, 5 FCC Rcd. 5974 \P 4 (1990).

¹⁰³ Study area boundaries are frozen as they were on November 15, 1984. *See* 47 C.F.R. § 36, Appendix-Glossary. Exchanges that Frontier acquires from Verizon will remain separate from Frontier's existing study areas unless Frontier petitions for and obtains a waiver of its study area definitions from the Commission. *See In re Federal-State Joint Board on Universal Service*, Order, 19 FCC Rcd. 11538 ¶ 12 n.31 (2004) ("A carrier must apply to the Commission for a waiver of the study area boundary freeze, if it wishes to sell or purchase additional exchanges and the transaction requires the alteration of an existing study area boundary.").

¹⁰⁴ See Frontier November 2009 Investor Presentation at 21.

¹⁰⁵ See id.

¹⁰⁶ See id.

¹⁰⁷ Among other things, in their Petition to Deny, the Joint Commenters explained that there is a material risk that the Merged Firm will increase wholesale rates post-transaction. *See* Joint

Most of those risks are direct results of the proposed transaction. Where this is the case, the FCC should adopt conditions designed to prevent the merger-specific harms in question. But the Commission must also recognize that it is impossible to determine the magnitude of the harm that this transaction will ultimately cause to competition and consumer welfare. The previous Verizon spin-off transactions in Hawaii and in Vermont, New Hampshire and Maine imposed extraordinary costs on retail customers, wholesale customers and consumer welfare more generally. The Commission cannot dismiss the possibility of a similar outcome for this transaction. Moreover, even a "successful" spin-off of the ILEC assets at issue to Frontier will likely result in Frontier continuing Verizon's anticompetitive practices (e.g., denial of access to remote terminals, slow-rolling access to pole attachments and implausibly high rates of "no facilities" UNE order rejections) as part of its efforts to squeeze as much profit out of the assets as possible. It cannot be consistent with the public interest to enable Verizon to engage in such conduct, to cash-in on it in the proposed transaction, and then to enable the purchaser to prosper by perpetuating the obviously anticompetitive conduct. Even if the perpetuation of such conduct is not viewed as merger-specific, imposing merger conditions to address this conduct and in turn, establish the preconditions for competition post-transaction, is the only way to ensure that the overall benefits of the proposed transaction outweigh the overall risks. In other words, to achieve net public interest benefits, the FCC may need to adopt conditions that extend beyond a narrow definition of merger-specific harm.

Nor is there any question that the FCC has the authority to adopt such conditions. The Commission has the authority under Section 214(c) of the Act to attach "such terms and conditions as in its judgment the public convenience and necessity may require." As the

Commenters' Petition to Deny at 33-34. The Joint Commenters also explained that there is a material risk that the Merged Firm will not be able to provide the same functionalities and the same level of customer service support that Verizon currently provides. See id. at 24-33. For example, in provisioning special access services, Verizon, unlike Frontier, offers nationwide service level agreements for DS1 and DS3 special access facilities, provides monthly wholesale performance reports, conducts annual customer summits for large wholesale customers, and uses e-bonding to support a range of ordering, provisioning, maintenance and repair functionalities. See id. at 24-26. Verizon also provides wholesale customers such as tw telecom with least-cost billing for DS1 special access circuits ordered under Verizon's Term Volume Plan (i.e., Verizon's systems automatically provision and bill the transport component of each circuit as a "MetroLAN" rate element when MetroLAN is the least expensive rate element available to the customer). See id. at 26 & n.86. Perhaps most importantly for the future of broadband to businesses, Verizon has expertise in the provision of Ethernet service to wholesale customers whereas it is not at all clear that Frontier has such expertise or, if it does, whether it is willing to use it. See id. at 27. Additionally, in provisioning UNEs and other wholesale inputs to customers such as FiberNet, Verizon provides dedicated account managers, detailed point-of-contact lists, monthly wholesale performance reports, industry letters, CLEC User Forum materials, and other information, but it is not clear that FiberNet will be able to do the same post-transaction. See id. at 30-31.

¹⁰⁸ 47 U.S.C. § 214(c).

FCC has recognized, it has the authority "to rely upon [its] extensive regulatory and enforcement experience to impose and enforce conditions to ensure that a transaction will yield overall public interest benefits." ¹⁰⁹

In fact, in merger review proceedings, the Commission has often imposed conditions (or adopted applicants' voluntary commitments as conditions) that advance the pubic interest even though the conditions do not narrowly redress transaction-specific harms. For example, in the SBC-AT&T Merger Order, the Commission adopted as a condition of its approval the applicants' voluntary commitment to offer stand-alone DSL despite the Commission's finding that the transaction was "not likely to result in anticompetitive effects for mass market services." The Commission concluded that "this commitment will serve the public interest."111 The Commission also adopted as conditions of its approval the applicants' commitments with respect to Internet backbone services (i.e., maintaining settlement-free peering arrangements, publicly posting peering policies, and complying with the principles of the FCC's *Internet Policy Statement*) even though the Commission expressly found "no likely anticompetitive effects for Internet backbone and related services as a result of the merger."112 Again, the Commission found that the Internet backbone "commitments will serve the public interest."113 The Commission made similar findings of no merger-specific harm and yet imposed similar conditions in the *Verizon-MCI Merger Order*. 114 More recently, in the CenturyTel-Embarg Merger Order, the Commission adopted as conditions of its approval a number of the applicants' voluntary commitments even though they did not address harms arising directly out of the transaction between CenturyTel and Embarq because those conditions "will serve the public interest." 115

¹⁰⁹ In re Applications for Consent to the Transfer of Control of Licenses XM Satellite Radio Holdings Inc., Transferor to Sirius Satellite Radio, Inc., Transferee, Memorandum Opinion and Order and Report and Order, 23 FCC Rcd. 12348, ¶ 33 (2008).

¹¹⁰ In re SBC Communications Inc. and AT&T Corp. Applications for Approval of Transfer of Control, Memorandum Opinion and Order, 20 FCC Rcd. 18290, ¶ 101 (2005) ("SBC-AT&T Merger Order"); see also id. ¶ 104.

¹¹¹ *Id.* n.322.

¹¹² *Id.* ¶ 108.

¹¹³ *Id*.

¹¹⁴ See In re Verizon Communications Inc. and MCI, Inc. Applications for Approval of Transfer of Control, Memorandum Opinion and Order, 20 FCC Rcd. 18433, ¶¶ 102, 105 & n.320 (2005) ("Verizon-MCI Merger Order"); see also id. ¶ 109.

¹¹⁵ For instance, the Commission adopted the following conditions, among others: (1) "Orders will be processed [by the merged company] in compliance with federal and state law, as well as the terms of applicable interconnection agreements"; (2) "CenturyTel companies will not limit the number of ports

Furthermore, contrary to the Applicants' suggestions, ¹¹⁶ the existence of settlement agreements between the Applicants and interested parties at the state level ¹¹⁷ does not obviate

that can be processed"; (3) "No later than 30 months after the Transaction Closing Date, the CenturyTel companies will provision DS1 loops within 6 business days, 80 percent of the time"; (4) "When a number is ported from CenturyTel, E-911 records will be unlocked at the time of porting"; and (5) "the merged company will make available retail broadband Internet access . . . to 90 percent of its broadband eligible access lines using wireline technologies within three years of the Transaction Closing Date." See CenturyTel-Embarq Merger Order, Appendix C.

¹¹⁷ The Applicants have reached settlement agreements with several CLECs, including tw telecom, in Oregon and Washington, and a settlement agreement with Comcast's subsidiaries in Illinois, Ohio, Oregon, and Washington. *See* Stipulation, Oregon PUC No. UM 1431 (filed Dec. 3, 2009), Attachment 1, Settlement Conditions ("OR CLEC Settlement"),

http://apps.puc.state.or.us/edockets/edocs.asp?FileType=HAR&FileName=um1431har134014.pdf; Multiparty Settlement, Washington UTC Docket No. UT-090842 (filed Dec. 23, 2009), Attachment 1, Settlement Conditions ("WA CLEC Settlement"),

http://wutc.wa.gov/rms2.nsf/177d98baa5918c7388256a550064a61e/c9619f71064ae14e882576950074 e59d!OpenDocument; Settlement Agreement with Comcast Phone, LLC on behalf of its subsidiaries, Comcast Phone of Illinois, LLC d/b/a Comcast Digital Phone, Comcast Phone of Ohio, LLC, Comcast Phone of Oregon, LLC, and Comcast Phone of Washington, LLC, Oregon PUC No. UM 1431 (filed Dec. 8, 2009) ("Comcast 4-State Settlement"),

http://apps.puc.state.or.us/edockets/edocs.asp?FileType=HAR&FileName=um1431har155856.pdf. Because the text of the Settlement Conditions attached to the OR CLEC Settlement and the WA CLEC Settlement are identical, those conditions are referred to in Attachment A to this letter as "OR/WA CLEC Settlement." Frontier has also reached settlement agreements with CLECs, including FiberNet, in West Virginia as well as with Comcast's subsidiary in West Virginia. *See* Joint Stipulation and Agreement for Settlement with CLECs and U.S. Cellular, West Virginia PSC Case No. 09-0871-T-PC (filed Jan. 11, 2010) ("West Virginia CLEC Settlement"),

http://www.psc.state.wv.us/scripts/WebDocket/ViewDocument.cfm?CaseActivityID=287242&NotType='WebDocket'; Settlement Agreement with Comcast Phone of West Virginia, LLC, West Virginia PSC Case No. 09-0871-T-PC (filed Jan. 11, 2010) ("Comcast West Virginia Settlement"), http://www.psc.state.wv.us/scripts/WebDocket/ViewDocument.cfm?CaseActivityID=287242&NotType='WebDocket'. Additionally, the Applicants have reached settlement agreements with state regulatory commission staff in Oregon, Washington, and Ohio. *See* Stipulation, Oregon PUC No. UM 1431 (filed Dec. 4, 2009),

http://apps.puc.state.or.us/edockets/edocs.asp?FileType=HAR&FileName=um1431har102913.pdf; Settlement Agreement, Washington UTC Docket No. UT-090842 (filed Dec. 24, 2009), http://wutc.wa.gov/rms2.nsf/177d98baa5918c7388256a550064a61e/04524cb7901b823b882576b0006 b19ac!OpenDocument; Stipulation and Recommendation—Joint Applicants, Staff and the Office of the Ohio Consumers' Council, PUC of Ohio Case No. 09-454-TP-ACO (filed Dec. 8, 2009), http://dis.puc.state.oh.us/ViewImage.aspx?CMID=A1001001A09L08B61659F10681.

¹¹⁶ See, e.g., Applicants' January 20th Ex Parte Letter at 2-3.

the need for the FCC to impose conditions at the national level. To begin with, the conditions reached in the various settlement agreements do not apply in all of the states affected by the proposed transaction. Indeed, as the Applicants have pointed out, four of the affected states (Idaho, Indiana, Michigan, and Wisconsin) do not even require state commission approval of the transfer.¹¹⁸

Moreover, the conditions reached in the various settlement agreements are the product of negotiations that took place in the context of state commission merger review proceedings. As a result, some of the conditions contained in the settlement agreements are insufficient and incomplete in certain respects. For example, while the West Virginia CLEC Settlement permits CLECs to conduct pre-cutover testing, 119 it does not require the Applicants to retain an independent third party consultant to review the Applicants' cutover plans and to conduct its own assessment of the readiness of Frontier's systems for cutover. Independent third-party oversight of the entire cutover process could minimize the risk that CLECs discover major problems with Frontier's systems once CLECs are finally able to conduct testing. In addition, the Applicants point out that "Frontier has also committed [under the West Virginia CLEC Settlement] not to cut over to its systems until it has validated that the wholesale OSS and Synchronoss Front End system are functioning and operational." Given that, as discussed in Section II.B. above, Frontier's OSS in West Virginia are vastly inferior to Verizon's OSS, Frontier has not provided information on the amount of wholesale business it conducts in West Virginia today, and Frontier has not previously operated a Synchronoss Front End system in West Virginia, it is unclear why Frontier is qualified to decide whether its systems are "functionally comparable to what Verizon is providing prior to closing." ¹²¹

In addition, although "as part of the Applicants' settlements in certain states, Verizon has agreed to undertake pre-production and pre-closing testing of the replicated systems" for the 13 Affected States and to allow a third-party reviewer to validate those results, there is still no opportunity for CLECs and an independent third-party consultant to conduct their own testing of the replicated systems and thereby minimize the data migration and other risks discussed in Section II.A above. Thus, the replicated OSS conditions reached in the various state-level agreements are insufficient. Contrary to the Applicants' assertion, ¹²² it is therefore irrelevant that those conditions will apply to the common OSS used for all 13 Affected States.

In light of the foregoing, the Commission should establish comprehensive conditions that apply to the Merged Firm as a whole, in all affected states, and that complement the

¹²¹ West Virginia CLEC Settlement ¶ 10.

¹¹⁸ See Applicants' December 22nd Ex Parte Letter n.1.

¹¹⁹ See Applicants' January 20th Ex Parte Letter at 2.

¹²⁰ *Id*.

¹²² See Applicants' January 20th Ex Parte Letter at 3.

conditions established at the state level. The Joint Commenters have proposed such conditions in Attachment A. Where relevant in Attachment A, the Joint Commenters have briefly noted in italics their rationale for requesting the proposed condition despite the existence of a condition covering the same subject matter in one or more of the various state-level settlement agreements.

VI. Conclusion.

For all of the reasons discussed herein, the Commission should impose the conditions proposed in Attachment A on any approval of the proposed transaction.

Respectfully submitted,

Thomas Jones Nirali Ratel

Counsel for One Communications Corp., tw telecom inc., Cbeyond, Inc., and Kentucky Data Link, Inc.

Attachments

ATTACHMENT A

PROPOSED CONDITIONS

For purposes of the conditions proposed herein, the following definitions apply:

"Transaction" means the proposed acquisition of the incumbent LEC assets of Verizon Communications Inc. by Frontier Communications Corporation that is the subject of the applications for FCC approval in WC Docket No. 09-95.

"Closing Date" means the date on which the Transaction is consummated.

"Verizon" means Verizon Communications Inc. and its subsidiaries.

"Frontier" means Frontier Communications Corporation and its subsidiaries after the consummation of the Transaction.

"Legacy Frontier" means Frontier Communications Corporation and its subsidiaries prior to the consummation of the Transaction.

"14 Affected States" means Arizona, California, Idaho, Illinois, Indiana, Michigan, Nevada, North Carolina, Ohio, Oregon, South Carolina, Washington, West Virginia, and Wisconsin.

All of the conditions proposed herein apply for 36 months from the Closing Date of the Transaction, except as otherwise indicated. All of the conditions proposed herein apply throughout the entirety of Frontier's service territory in the 14 Affected States, excepted as otherwise indicated. Any failure to comply with the conditions proposed herein shall be subject to an enforcement action by the FCC or a private party. The procedures governing such enforcement action shall be the same as those that would apply if the conditions set forth below were requirements of Title II of the Communications Act.

- 1. Frontier will not discontinue, withdraw or stop providing, or seek to discontinue, withdraw or stop providing, any Verizon wholesale service offered to CLECs as of the Closing Date for one year after the Closing Date except as approved by the FCC.
 - [Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Condition 1, Comcast 4-State Settlement Condition a, and Comcast West Virginia Settlement Condition a, and should be applied to all 14 Affected States.]
- 2. Frontier will not seek to recover, directly or indirectly, through wholesale service rates or other fees paid by CLECs any Transaction-related costs including but not limited to one-time transfer, branding or transaction costs, management costs, or OSS transition costs.

[Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Conditions 2 & 3, Comcast 4-State Settlement Conditions b & c, Comcast West Virginia Settlement Conditions b & c, and West Virginia CLEC Settlement Condition 16, and should be applied to all 14 Affected States.]

3. Frontier will (1) comply with all wholesale performance reporting requirements and associated penalty regimes currently applicable to Verizon, including but not limited to those applicable under Performance Assurance Plans and Carrier-to-Carrier Guidelines; (2) continue to provide the performance reports that Verizon currently provides to wholesale customers under the Joint Partial Settlement Agreement, effective March 2008, for California, Florida, Indiana, North Carolina, Ohio, Oregon, and Washington ("Joint Partial Settlement Agreement"); (3) provide the performance reports that Verizon currently provides to existing wholesale customers to any new entrants in the legacy Verizon territory in the 14 Affected States; (4) add the wholesale service that Frontier provides to wholesale customers in Michigan to the performance reporting required under the Joint Partial Settlement Agreement; (5) meet or exceed Verizon's average monthly performance for 2008 for each metric contained in the reports provided under the Joint Partial Settlement Agreement; and (6) not seek any changes to any of the wholesale performance reporting requirements and associated penalty regimes currently applicable to Verizon.

[Relevance Of State-Level Conditions: This condition covers the same subject matter as Comcast 4-State Settlement Condition d, Comcast West Virginia Settlement Condition d, OR/WA CLEC Settlement Condition 4, and West Virginia CLEC Settlement 4, but it addresses the flaws in those conditions. Those conditions are insufficient because they do not require Frontier to (1) provide the performance reports to new entrants in the legacy Verizon territory, (2) provide performance reporting to wholesale customers in Michigan, (3) meet or exceed Verizon's average monthly performance for 2008, or (4) not seek any changes to the performance reporting requirements and associated penalty regimes.]

4. Frontier will retain, at its sole expense, an independent third-party consultant to conduct an analysis of the level of service provided to wholesale customers in the legacy Verizon territory in the 14 Affected States before and after the Transaction. This analysis will begin 18 months following the Closing Date and will be completed within 90 days. Frontier will provide each CLEC with CLEC-specific results of the analysis and Frontier will provide the public with aggregate results of the analysis.

[Relevance Of State-Level Conditions: This proposed condition is not addressed by the various state-level settlement agreements.]

5. Frontier will assume or take assignment of all obligations under Verizon's current interconnection agreements, interstate special access tariffs, commercial agreements, line sharing agreements, and other existing arrangements with wholesale customers ("Assumed Agreements"). Frontier shall not terminate or change the rates, terms or conditions of any effective Assumed Agreements during the unexpired term of any Assumed Agreement or for a period of 36 months from the Closing Date, whichever

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¹ The Joint Partial Settlement Agreement is available at http://www22.verizon.com/wholesale/attachments/east-perf meas/CA FL IN NC OH JPSA BLACKLINE.doc (last visited Jan. 28, 2010).

occurs later unless requested by the wholesale customer, or required by a change of law.

[Relevance Of State-Level Conditions: This proposed condition is modeled after OR/WA CLEC Settlement Condition 5, Comcast 4-State Settlement Condition e, and Comcast West Virginia Settlement Condition f, and addresses issues that are also covered in West Virginia CLEC Settlement Condition 2. Like West Virginia CLEC Settlement Condition 2, this proposed condition applies for 36 months.]

- 6. Frontier will allow requesting carriers to extend existing interconnection agreements with Legacy Frontier, whether or not the initial or current term has expired, until at least 36 months from the Closing Date, or the date of expiration, whichever is later.
 - [Relevance Of State-Level Conditions: This proposed condition is modeled after OR/WA CLEC Settlement Condition 6, Comcast 4-State Settlement Condition f, and Comcast West Virginia Settlement Condition g and addresses issues that are also covered in West Virginia CLEC Settlement Condition 3. Like West Virginia CLEC Settlement Condition 3, this proposed condition applies for 36 months.]
- 7. Frontier shall allow a requesting carrier to use its pre-existing interconnection agreement, including agreements entered into with Verizon, as the basis for negotiating a new replacement interconnection agreement. Such new replacement interconnection agreement shall apply throughout the state in question.
 - [Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Condition 7, Comcast 4-State Settlement Condition g, Comcast West Virginia Settlement Condition h, and West Virginia CLEC Settlement Condition 3, except that it requires the new replacement interconnection agreement to apply throughout the state in question.]
- 8. For at least 36 months from the Closing Date, Frontier shall not increase rates for tandem transit service, any interstate special access tariffed offerings, reciprocal compensation, interconnection, collocation, unbundled network elements, Ethernet service, or any other wholesale services. For at least 36 months from the Closing Date, Frontier will not create any new rate elements or charges for distinct facilities or functionalities that are currently already provided under existing rates. Frontier shall continue to offer any currently offered Term and Volume Discount plans until at least 36 months from the Closing Date. Frontier will honor any existing contracts for services on an individualized term pricing plan arrangement for the duration of the contracted term. Frontier will reduce pro rata the volume commitments provided for in agreements to be assigned to or entered into by Frontier or tariffs to be concurred in and then adopted by Frontier without any change in rates and charges or other terms and conditions, so that such volume pricing terms will in effect exclude volume requirements from states not affected by the proposed Transaction.

[Relevance Of State-Level Conditions: This proposed condition is modeled after OR/WA CLEC Settlement Condition 8, Comcast 4-State Settlement Condition h, and Comcast West Virginia Settlement Condition i, and it also addresses issues that are covered by West Virginia CLEC Settlement Condition 2. Like West Virginia CLEC Settlement

- Condition 2, this proposed condition applies for 36 months. However, West Virginia CLEC Settlement Condition 2 does not address volume-term agreements.]
- 9. In the portions of West Virginia served by Verizon prior to the Closing Date, Frontier shall be classified as a Bell Operating Company ("BOC"), pursuant to Section 3(4)(A)-(B) of the Communications Act of 1934 ("Communications Act") and shall be subject to all requirements applicable to BOCs, including but not limited to the "competitive checklist" set forth in Section 271(c)(2)(B) and the nondiscrimination requirements of Section 272(e) of the Communications Act.
 - [Relevance Of State-Level Conditions: This proposed condition covers the same subject matter as West Virginia CLEC Settlement Condition 8 and Comcast West Virginia Settlement Condition j, but it addresses the flaws in those conditions. West Virginia CLEC Settlement Condition 8 is insufficient because it merely states that "Frontier WV will comply with statutory obligations under Section 271 of the Act." Comcast West Virginia Settlement Condition j is insufficient because it merely prevents Frontier from avoiding any of its obligations under the Assumed Agreements on the grounds that Frontier is not subject to Section 271.]
- 10. Frontier will not seek to avoid any of its obligations under the Assumed Agreements on the grounds that Frontier is not an incumbent local exchange carrier ("ILEC") under the Communications Act. Frontier will waive, in perpetuity, its right to seek the exemption for rural telephone companies under Section 251(f)(1) and its right to seek suspensions and modifications for rural carriers under Section 251(f)(2) of the Communications Act.
 - [Relevance Of State-Level Conditions: This condition covers the same subject matter as OR/WA CLEC Settlement Condition 9, Comcast 4-State Settlement Condition i, Comcast West Virginia Settlement Condition j, and West Virginia CLEC Settlement Condition 8, but it addresses the flaw in those conditions. Those conditions merely prevent Frontier from invoking the protections of Section 251(f)(1) and (2) for purposes of avoiding any of its obligations under the Assumed Agreements for three years.]
- 11. For one year following the Closing Date, Frontier will not seek to reclassify as "non-impaired" any wire centers for purposes of Section 251 of the Communications Act. For one year following the Closing Date, Frontier will not file any new petition under Section 10 of the Communications Act seeking forbearance from any Section 251 obligation, dominant carrier regulation, or *Computer Inquiry* requirements.
 - [Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Condition 10, Comcast 4-State Settlement Condition j, Comcast West Virginia Settlement Condition k, and West Virginia CLEC Settlement Condition 15, except that it also covers the Computer Inquiry requirements.]
- 12. Frontier shall provide and maintain on a going-forward basis updated escalation procedures, contact lists, and account manager information at least 30 days prior to the Closing Date. The updated contact list shall, for each CLEC, identify and assign a single point of contact with the authority to address the CLEC's ordering, provisioning, billing,

maintenance, and OSS systems transition and integration issues.

[Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Condition 11, Comcast 4-State Settlement Condition k, Comcast West Virginia Settlement Condition l, and West Virginia CLEC Settlement Condition 9, except that it also covers "OSS systems transition and integration issues."]

13. Frontier will continue to make available to each CLEC the types of information that Verizon currently makes available to CLECs concerning wholesale operations support systems and wholesale business practices via its website, the CLEC Manual, industry letters, and the Change Management Process ("CMP"). In addition, Frontier will establish a CLEC User Forum process similar to the CLEC User Forum that Verizon currently offers and Frontier will maintain quarterly CLEC User Forum meetings. Frontier will provide CLECs with training and education on any wholesale OSS implemented by Frontier without charge to the CLECs. Frontier will maintain a CMP similar to Verizon's current CMP process. For the first 12 months following the Closing Date, Frontier shall hold monthly CMP meetings. Thereafter, the frequency of the CMP meetings will be agreed upon by the parties. Frontier will also commit to at least two OSS releases per year and commit to deploying at least two CLEC-initiated Change Requests per OSS release. Pending CLEC Change Requests will be completed in a commercially reasonable timeframe.

[Relevance Of State-Level Conditions: This proposed condition is similar to OR/WA CLEC Settlement Conditions 12 & 13, Comcast 4-State Settlement Conditions 1 & m, Comcast West Virginia Settlement Conditions m & n, and West Virginia CLEC Settlement Conditions 11 & 12, except that it also requires Frontier to "commit to deploying at least two CLEC-initiated Change Requests per OSS release."]

- 14. Frontier shall ensure that its wholesale and CLEC support centers are sufficiently staffed by adequately trained personnel dedicated exclusively to wholesale operations so as to provide a level of service that is comparable to that which was provided by Verizon prior to the Closing Date and to ensure the protection of CLEC information from being used for Frontier's retail operations.
 - [Relevance Of State-Level Conditions: This proposed condition is similar OR/WA CLEC Settlement Condition 14, Comcast 4-State Settlement Condition n, Comcast West Virginia Settlement Condition o, and West Virginia CLEC Settlement 17, and it should be applied to all 14 Affected States.]
- 15. At least 90 days prior to the Closing Date, Frontier will retain, at its sole expense, an independent third-party consultant ("Consultant") acceptable to the Chief of the FCC's Wireline Competition Bureau ("WCB Chief") to assess the readiness of Frontier's wholesale OSS in West Virginia. The Consultant will review Verizon and Frontier's cutover plan. CLECs will also be permitted to review the cutover plan and to provide their feedback on the cutover plan to the Consultant. The Consultant will propose readiness criteria, permit interested parties to comment on the proposed readiness criteria, and finalize the readiness criteria based on the comments received. The Consultant will

use the readiness criteria to conduct a pre-cutover assessment, including testing and a mock cutover, of Frontier's wholesale OSS in West Virginia, to determine the readiness of those systems for cutover. At least 30 days before the Closing Date, CLECs will be permitted to test Frontier's systems, including Frontier's wholesale gateway, and report their results to the Consultant. CLECs will be permitted to submit test orders, including pre-ordering and ordering for new facilities, submit sample repair tickets, and view sample bills electronically. In the event that the Consultant's assessment or CLECs' testing identifies problems or errors in Frontier's systems, Frontier will have the opportunity to correct such problems and errors in a commercially reasonable period of time. Based on the results of its own assessment and CLECs' testing, the Consultant will provide a publicly available report to the WCB Chief regarding Frontier's readiness for cutover. After notice and comment by interested parties, the WCB Chief will not permit the cutover to take place unless the Consultant has notified the WCB Chief of the Consultant's determination that Frontier's wholesale OSS operate, at a minimum, at the same level of service quality as Verizon prior to the Transaction. For 45 days following the cutover to Frontier's wholesale OSS, Verizon will not turn down its wholesale OSS for West Virginia and if substantial systems problems arise, as determined by the Consultant, CLECs will be allowed to place orders via Verizon's wholesale OSS for West Virginia until the end of the 45-day period.

[Relevance Of State-Level Conditions: This proposed condition covers the same subject matter as West Virginia CLEC Settlement Condition 10 and Comcast West Virginia Settlement Condition 1, but it addresses the flaws in those conditions. Among other things, those conditions do not require independent third-party oversight of the cutover process or independent third-party testing of Frontier's systems, and they allow Frontier, rather than the FCC, to decide whether Frontier's systems are ready for cutover.]

At least 120 days prior to the Closing Date, Frontier will retain, at its sole expense, an 16. independent third-party consultant ("Consultant") acceptable to the WCB Chief, to assess the readiness of Frontier's replicated systems ("Replicated Systems") for the 14 Affected States excluding West Virginia ("the 13 Affected States") for closing. The Consultant will review any documents describing Verizon and Frontier's OSS replication, transition and/or integration plans, including but not limited to the Merger Agreement and system maintenance agreement. CLECs will also be permitted to review these documents and to provide their feedback to the Consultant on Verizon and Frontier's OSS replication, transition and/or integration plans for the 13 Affected States. The Consultant will propose readiness criteria, permit interested parties to comment on the proposed readiness criteria, and finalize the readiness criteria based on the comments received. The Consultant will use the readiness criteria to conduct a pre-closing assessment, including testing, to determine, at a minimum: (1) whether Verizon has properly replicated its OSS and separated the Replicated Systems from its legacy OSS; (2) whether the Replicated Systems were properly transferred to Frontier; and (3) the extent to which the Replicated Systems will be fully operational at closing. At least 30 days before the Replicated Systems are operated by Verizon in full production mode, CLECs will be permitted to test the Replicated Systems and report the results of their testing to the Consultant. In the event that the Consultant's assessment or CLECs' testing identifies problems or errors in

the Replicated Systems, Verizon and/or Frontier will have the opportunity to correct such problems and errors in a commercially reasonable period of time. Based on the results of its own assessment and CLECs' testing, the Consultant will provide a publicly available report to the WCB Chief regarding Frontier's readiness for closing. After notice and comment by interested parties, the WCB Chief will not permit the closing to take place unless the Consultant has notified the WCB Chief of the Consultant's determination that the Replicated Systems operate, at a minimum, at the same level of service quality as Verizon prior to the Transaction.

[Relevance Of State-Level Conditions: This proposed condition covers the same subject matter as OR/WA CLEC Settlement Condition 15.a. and Comcast 4-State Settlement Condition 1, but it addresses the flaws in those conditions. OR/WA CLEC Settlement Condition 15.a. does not require independent third-party oversight of the replication process, independent third-party testing of the replicated systems, or CLEC testing of the replicated systems, and it allows Frontier, rather than the FCC, to determine whether the systems are ready for closing. While Comcast 4-State Settlement Condition 1 contains robust testing conditions, it does not require independent third-party oversight of the replication process or independent third-party testing of the replicated systems, and it also allows Frontier, rather than the FCC, to determine whether the systems are ready for closing.]

17. Frontier will use the Replicated Systems for the 13 Affected States for at least one year after the Closing Date and Frontier will not replace those systems during the first three years after close of the Transaction without providing 180 days' notice to the FCC and the CLECs. At least 180 days before transition of the Replicated Systems to any other wholesale operations support systems ("New Systems"), Frontier will retain, at its sole expense, an independent third-party consultant ("Consultant") acceptable to the WCB Chief, to assess Frontier's readiness for cutover to the New Systems. The Consultant will review Frontier's cutover plan. CLECs will also be permitted to review the cutover plan and to provide their feedback on the cutover plan to the Consultant. The Consultant will propose readiness criteria, permit interested parties to comment on the proposed readiness criteria, and finalize readiness criteria based on the comments received. The Consultant will use the readiness criteria to conduct a pre-cutover assessment, including testing and a mock cutover, of Frontier's New Systems. CLECs will also be permitted to submit test orders and test Frontier's systems and report their results to the Consultant. In the event that the Consultant's assessment or CLECs' testing identifies problems or errors in Frontier's New Systems, Frontier will have the opportunity to correct all such problems and errors in a commercially reasonable period of time. Based on the results of its own assessment and CLECs' testing, the Consultant will provide a publicly available report to the WCB Chief regarding Frontier's readiness for cutover. After notice and comment by interested parties, the WCB Chief will not permit the cutover to take place unless the Consultant has notified the WCB Chief of the Consultant's determination that Frontier's New Systems operate, at a minimum, at the same level of service quality as Verizon prior to the Transaction.

[Relevance Of State-Level Conditions: This proposed condition covers the same subject

matter as OR/WA CLEC Settlement Condition 15.b. and Comcast 4-State Settlement Condition 1, but it addresses the flaws in those conditions. Those conditions do not require independent third-party oversight and testing, CLEC testing, and FCC approval before cutover.]

- 18. Frontier will process simple port requests within four business days pursuant to Section 52.26 of the FCC's rules and within one business day pursuant to Section 52.35 of the FCC's rules, once Section 52.35 has taken effect.
 - [Relevance Of State-Level Conditions: This proposed condition is similar to Comcast 4-State Settlement Condition d, but it is not addressed in the OR/WA CLEC Settlement or the West Virginia CLEC Settlement, and it should be applied to all 14 Affected States.]
- 19. Frontier will complete provisioning of a requested physical collocation arrangement, including any collocations in remote terminals, within 90 days pursuant to Section 51.323(*l*)(2) of the FCC's rules. Frontier will also make readily available to requesting carriers a current list of remote terminals, including the physical address and CLLI Code of the remote terminal, and the addresses of all business lines served by each remote terminal.

[Relevance Of State-Level Conditions: This condition covers the same subject matter as West Virginia CLEC Settlement Condition 14, but it addresses the flaws in that condition. West Virginia CLEC Settlement Condition 14 does not require compliance with Section 51.323(l)(2) of the Commission's rules and it does not require the addresses of all business lines served by each remote terminal to be included in the lists provided to requesting carriers.]

20. Frontier will process pole attachment applications within 45 days pursuant to Section 1.1403(b) of the FCC's rules. Frontier must provide bi-monthly reports to the FCC's Wireline Competition Bureau on its compliance with Section 1.1403(b) of the FCC's rules, including the number of pole attachment applications it has received and the number of such applications it has processed within 45 days. Frontier will also process within 60 days of the Closing Date all pending pole attachment applications that have not been processed within 45 days pursuant to Section 1.1403(b) of the FCC's rules. If Frontier fails to meet either the 45-day interval for any pole attachment application submitted after the Closing Date or the 60-day interval for processing pole attachment applications that had not been processed within 45 days prior to the Closing Date, Frontier shall provide the party seeking the attachment with a credit on wholesale charges or a payment in an amount equal to \$1,000 per application for each 10-day delay past the applicable deadline (e.g., a delay of 20 days past the 45-day deadline for an application submitted after the Closing Date would result in a \$2,000 fine). Frontier shall provide attaching CLECs with at least four certified engineers to bid on and compete for the service contract for the make-ready work to be performed by the attaching CLEC. Frontier shall not charge a new attacher to remedy other attachers' preexisting violations of pole attachment requirements.

[Relevance Of State-Level Conditions: This proposed condition covers the same subject

matter as West Virginia CLEC Settlement Condition 13 but it addresses the flaws in that condition. West Virginia CLEC Settlement Condition 13 merely requires that the backlog of pending pole attachment applications be resolved within 180 days and that Frontier work with CLECs to "develop process [sic] within 90 days of Closing to meet the contracted intervals on new requests."]

21. Frontier shall not be permitted to reject a DS1 UNE loop order on the basis that no facilities are available where any Frontier facilities assignment database shows that the loop in question is available to be provisioned by Frontier to a Frontier retail customer. For any DS1 UNE loop order rejected on the basis that no facilities are available, Frontier shall provide the requesting carrier with the status of the loop in question in any Frontier facilities assignment database.

[Relevance Of State-Level Conditions: This proposed condition is similar to West Virginia CLEC Settlement Condition 21 but it is not addressed in the OR/WA CLEC Settlement or the Comcast 4-State Settlement, and it should be applied in all 14 Affected States.]

22. Frontier will provision DS1 interstate special access loops within a maximum of 6 business days, 80 percent of the time.

[Relevance Of State-Level Conditions: This proposed condition is not addressed by the various state-level settlement agreements.]

23. Frontier's OSS will have the capability to automatically provision and bill the transport element of each DS1 special access circuit ordered by a wholesale customer as a "MetroLAN" rate element where MetroLAN is the least expensive rate element available to the customer.

[Relevance Of State-Level Conditions: This proposed condition is not addressed by the various state-level settlement agreements.]

24. Frontier will hold regular customer summits similar to those Verizon holds in order to solicit feedback from large wholesale customers.

[Relevance Of State-Level Conditions: This proposed condition is not addressed by the various state-level settlement agreements.]

25. Every six months following the Closing Date, for each of the conditions proposed herein, Frontier will require an officer of the corporation with authority over compliance with that condition to sign and file in WC Dkt. No. 09-95 an affidavit stating, under penalty of perjury, that Frontier is in compliance with the condition. If a Frontier officer is unable to sign such an affidavit for each condition, Frontier will be subject to an automatic penalty, payable to the U.S. Treasury, in the amount of \$100,000 per condition per sixmonth period. If Frontier files an affidavit stating that it is in compliance with any of the conditions proposed herein and the FCC subsequently determines that Frontier was not in compliance with the condition at the time the affidavit was signed, Frontier will be

subject to a penalty, payable to the U.S. Treasury, in the amount of \$500,000 per condition per six-month period. These automatic penalties shall be in addition to any other remedies awarded by the FCC, including any monetary damages payable to parties harmed by Frontier's failure to comply with a condition proposed herein.

[Relevance Of State-Level Conditions: This proposed condition is not addressed by the various state-level settlement agreements.]

ATTACHMENT B

Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of)	
)	
Applications Filed by Frontier Communications)	
Corporation and Verizon Communications Inc.)	WC Docket No. 09-95
for Assignment or Transfer of Control)	

DECLARATION OF PAUL OLENIK

- 1. I am Paul Olenik, Director of Service Implementation, for One Communications
 Corp. ("One Communications"). In this role, I am responsible for end-to-end fulfillment of all
 orders in my assigned territory, the New England and Mid-Atlantic regions. I work closely with
 One Communications' customers, internal departments, sales teams, incumbent LECs,
 competitive LECs, and competitive access providers. I have been employed by One
 Communications for five years. During this time, I have held positions in Circuit Design,
 Provisioning, Voice Translations, Data Provisioning, and Transport. Prior to joining One
 Communications, I was employed by Verizon Communications for nine years, most recently in
 Verizon's Carrier Account Team Center in Boston, Massachusetts. The Carrier Account Team
 Center served competitive LECs who were doing business in the New England and New York
 regions. I was responsible for DS1 and DS3 circuit installation in areas of New York. In my last
 year with Verizon, I was also responsible for managing both Verizon's New England Wholesale
 Repair Call Center, which answered and processed all trouble ticket reporting for the center, and
 Verizon's Customer Care Group, which handled all provisioning and installation escalations.
- 2. One Communications, with corporate headquarters in Burlington, Massachusetts, and operational headquarters in Rochester, New York, is the largest privately-held, multi-regional integrated telecommunications provider in the United States. One Communications

offers advanced telecommunications solutions (including data and Internet services, VoIP and voice services, and bundled services) via DS0, xDSL, DS1, DS3, and OCn loops to approximately 160,000 small and mid-sized business customers in 18 states across the Northeast, Mid-Atlantic and Upper Midwest, plus Washington, D.C. One Communications competes with Verizon in areas served by incumbent LEC exchanges that are the subject of the proposed spin-off transaction between Verizon and Frontier (the "Applicants") in Indiana, Michigan, Ohio, West Virginia, and Wisconsin.

- 3. The purpose of this declaration is to (1) describe the problems that One Communications and its customers experienced in Maine, New Hampshire, and Vermont as a result of the flawed OSS transition that occurred during and after the spin-off transaction between Verizon and FairPoint Communications, Inc. ("FairPoint"); and (2) describe the risks that the OSS transitions planned for the proposed spin-off transaction between Verizon and Frontier pose for One Communications and its customers in Indiana, Michigan, Ohio, West Virginia, and Wisconsin.
- I. AS A RESULT OF VERIZON AND FAIRPOINT'S FLAWED OSS TRANSITION, ONE COMMUNICATIONS EXPERIENCED NUMEROUS PROBLEMS THAT HAVE IMPEDED ITS ABILITY TO SERVE ITS CUSTOMERS AND COMPETE EFFECTIVELY IN NEW ENGLAND.
- 4. When the cutover from Verizon to FairPoint's OSS occurred on or about January 30, 2009, FairPoint's wholesale OSS were not operationally ready and were inadequate for One Communications to perform basic functions related to pre-ordering, ordering, provisioning, billing, maintenance, and repair. As a result, One Communications experienced numerous problems that have impeded its ability to serve its customers.
- 5. First, One Communications' orders were not processed by FairPoint in a timely manner. FairPoint had instituted a two-week "blackout" period following the cutover during

which it would not process any orders received. However, once the blackout period ended, FairPoint's systems were still unable to timely process orders. Among other things, large quantities of data (e.g., address records, inventory records, and orders placed with Verizon prior to the cutover) were not mapped properly during the data migration and FairPoint's systems did not function properly and interact with each other as expected. These systems failures resulted in a backlog of numerous orders, including hundreds of One Communications' orders. In fact, One Communications has determined that between January 9, 2009 (the date on which FairPoint required new orders whose provisioning dates fell during the week before the cutover to be placed via FairPoint's new Wisor systems rather than via Verizon's systems) and March 31, 2009, approximately two months after the cutover, FairPoint completed only 58 percent of One Communications' orders. This situation was made worse by the fact that FairPoint was forced to process backlogged orders manually. As a result, completion of One Communications' orders was delayed for days, weeks, and even months. A few of the orders that One Communications submitted around the time of the cutover were not completed until December 2009.

6. Importantly, FairPoint was also unable to process emergency orders in a timely manner. Such orders are typically placed in response to medical emergencies or law enforcement needs (e.g., requests for a Change Telephone Number or Change Directory Listing in response to a restraining order). The process for fulfilling emergency orders that FairPoint had defined prior to the cutover simply did not work after the cutover. As a result, these emergency orders had to be processed manually and required approval at the Director level. One Communications did not receive a timely response for these orders, and in some cases, did not receive any response at all. One Communications believes that Verizon and FairPoint

dramatically underestimated the volume of emergency orders that FairPoint would receive posttransaction.

- 7. Second, for as long as six months following the cutover, One Communications was unable to consistently obtain complete and accurate Customer Service Records ("CSRs"), Address Validation information, and Loop Qualification data from FairPoint for pre-ordering. For instance, One Communications' employees could not retrieve complete CSRs from FairPoint's systems (i.e., One Communications could not view all of the telephone numbers associated with a particular CSR). FairPoint's CSR database sometimes timed out when One Communications' employees attempted to request CSRs and One Communications could not receive timely responses to manual CSR requests. In addition, FairPoint's Address Validation database rejected a large quantity of One Communications' orders as non-serviceable when the address at issue was indeed serviceable. Furthermore, due to inaccuracies and incomplete data in FairPoint's Loop Qualification database, One Communications' employees were often forced to rely on MapQuest to check the distance between a serving central office and a customer's premises to ensure that the customer was serviceable for the technology at issue. Whenever One Communications received a denial from FairPoint's Loop Qualification database even though the customer was in fact serviceable for the technology at issue, One Communications was forced to submit its order to FairPoint manually.
- 8. To my knowledge, FairPoint was forced to conduct multiple updates of approximately 500,000 to 600,000 records in the months following the cutover. Among other things, the lack of complete and accurate data following the cutover affected One Communications' ability to submit orders and ultimately resulted in delayed provision of service to One Communications' customers. In some cases where One Communications received an

invalid jeopardy notification after submitting an order to FairPoint, FairPoint was not able to resolve the problem itself and instead had to wait for its consultant, Cappemini, to clear the jeopardy, thereby further delaying installation to One Communications' customer.

- 9. Third, One Communications received Provisioning Completion Notices ("PCNs") and Billing Completion Notices ("BCNs") from FairPoint even though provisioning or billing for the order at issue had *not* been completed. FairPoint had to resolve these cases manually. However, FairPoint subsequently failed to update its Directory Listings and E911 records accordingly, thereby negatively affecting One Communications' customers. Premature PCNs also resulted in premature dispatch of technicians to the field. In addition, premature BCNs resulted in double billing of the same customer from both FairPoint and One Communications.
- 10. Fourth, One Communications experienced difficulties coordinating hot cuts with FairPoint. More specifically, because of defects in FairPoint's systems, FairPoint was forced to perform hot cuts to One Communications manually but FairPoint subsequently failed to update its systems accordingly. When FairPoint eventually performed clean up of the inventory records in its systems, orders appeared as having not been completed (even though the orders correctly appeared as having been completed in One Communications' systems) and FairPoint would put the One Communications customers at issue back on FairPoint's network, thereby causing service outages for those One Communications customers.
- 11. Fifth, One Communications experienced many problems related to repair of FairPoint's wholesale services. For example, because FairPoint is not able to test T1 circuits remotely, a technician must be dispatched each time testing is required. However, whenever FairPoint experienced systems or process issues, its technicians tried to prevent One Communications' employees from opening trouble tickets manually, thereby further delaying

trouble ticket resolution. In another example, because much of the data on Verizon's systems did not properly flow over to FairPoint during the migration, One Communications experienced great difficulty in opening trouble tickets. Specifically, because the relevant FairPoint database did not contain complete and accurate Connecting Facilities Assignment information, opening such a ticket could take more than one week. In some cases, FairPoint had to engage a third-party vendor to validate its own records. In addition, in certain instances, when One Communications was finally able to open a trouble ticket electronically, a One Communications employee would call FairPoint approximately one hour later for a status update on the ticket and would be told that the ticket at issue was "lost" and that One Communications would have to resubmit the ticket. All of these problems contributed to delays in dispatching FairPoint's technicians to restore service to One Communications' customers in a timely fashion. In some cases, when FairPoint finally dispatched a technician to a One Communications customer's premises, the technician arrived without any information about the customer's service problem and asked the customer what kinds of repairs were needed.

- 12. These are just some examples of the many problems that One Communications experienced following the cutover from Verizon's systems to FairPoint's systems in New England. It took FairPoint approximately six to eight months to resolve most of the problems described above. One Communications is still conducting weekly calls on delayed or troubled orders today. Furthermore, despite working with FairPoint's information technology department for months, One Communications has not yet received a completely accurate bill from FairPoint.
- 13. FairPoint's faulty OSS has hindered One Communications' ability to serve its customers, increased One Communications' costs, and caused One Communications to lose substantial revenue. Many One Communications' customers cancelled their requested services,

resulting in hundreds of thousands of dollars in lost revenues for the company. One

Communications has also been forced to devote staff and resources to conducting daily

conference calls, performing manual research, and repeating tasks, such as resubmitting orders.

One Communications estimates that this lost productivity has cost the company hundreds of
thousands of dollars. Ultimately, competition, and therefore consumers, have suffered in Maine,
New Hampshire and Vermont as a result of the problems associated with a poorly managed
transition from Verizon's wholesale OSS to FairPoint's OSS.

- II. DESPITE THE APPLICANTS' PLANS TO USE EXISTING SYSTEMS, THE OSS
 TRANSITIONS FOR THE PROPOSED VERIZON-FRONTIER TRANSACTION POSE MANY OF
 THE SAME RISKS AS THE PREVIOUS VERIZON-FAIRPOINT TRANSACTION.
- 14. I have reviewed the portions of the Declaration of Daniel J. McCarthy and the Declaration of Stephen E. Smith on behalf of Frontier and Verizon, respectively, filed in this proceeding on October 13, 2009, that pertain to the OSS transitions that the Applicants will undertake as part of the proposed spin-off transaction. In paragraph 65 of his testimony, Mr. McCarthy states that the proposed transaction "involves significantly less operational risk than did the FairPoint transaction" in large part because Frontier will be "using Verizon's existing systems in thirteen states, and its own existing systems in the fourteenth." Similarly, in paragraph 20 of his testimony, Mr. Smith states that the proposed "transaction does not involve newly developed systems that might suffer from the design and integration problems experienced" during previous Verizon spin-off transactions. Although it is true that Frontier will be using Verizon's systems in 13 of the affected states ("13 Affected States") and that Frontier will be using its own systems in West Virginia, the OSS transitions for the proposed transaction still pose many of the same risks for One Communications and other CLECs as the previous Verizon-FairPoint transaction.

- 15. The process of replicating Verizon's systems for the 13 Affected States is a substantial undertaking and could result in major systems failures. To begin with, to the extent that the exchanges to be transferred in the proposed transaction belong to different legacy GTE operating regions, it is not clear how many legacy GTE systems will be replicated and whether there are any significant differences between these legacy GTE systems (such as whether some of the systems have been upgraded over time and others have not, resulting in multiple versions of the systems) that could add to the complexity of the replication of these systems. There is also significant room for error in each step of the replication process described by Verizon in paragraphs 7-13 of Mr. Smith's testimony, including creating "a functioning 'separate instance' [] of the existing GTE systems used today," "load[ing] [it] with all customer-related data," and transferring "the replicated systems, including the Fort Wayne data center and the hardware it contains," to Frontier. Further, even if, as Mr. Smith states in paragraph 9 of his testimony, "Verizon will do its own testing and validation during the replication process," it is still not clear how Verizon will ensure that its data will be copied accurately and in its entirety (e.g., it is not clear whether Verizon has established benchmarks for determining that the data migration was successful). As evidenced by One Communications' experience with FairPoint following the cutover from Verizon's wholesale OSS to FairPoint's OSS, failure to duplicate Verizon's data accurately and completely could result in significant obstacles to timely pre-ordering, ordering, provisioning, billing, and repair of Frontier's wholesale services.
- 16. Mr. Smith also states in paragraph 10 of his testimony that "Verizon plans to operate the replicated systems in full production mode for at least 60 days prior to closing, ensuring system performance with Frontier validating the results." Accordingly, it is possible that Verizon will use the replicated systems to serve wholesale customers even though those

systems may not be working properly. Otherwise, there would be no need for Frontier to conduct such a validation while the systems are in "full production mode." This could jeopardize the quality of wholesale service provided to Verizon customers even before the closing. In addition, Verizon and Frontier do not describe the process that they will use to resolve problems that arise during the 60-day "full production mode" period. Moreover, Verizon does not explain whether and when the Verizon data (customer addresses, services purchased, and so on) that changes during that 60-day time period will be updated in the replicated systems before closing. Up-to-date data is critical to timely pre-ordering, ordering, provisioning, billing, and repair of Frontier's wholesale services.

- 17. Furthermore, Mr. McCarthy states in paragraph 56 of his testimony that over time, Frontier may merge the replicated systems into Frontier's existing systems. This raises the risk that Frontier is merely postponing any OSS integration issues that would otherwise occur at closing until long after closing when regulators are no longer watching.
- 18. The process of cutting over from Verizon's OSS to Frontier's OSS in West Virginia is also a substantial undertaking that could also result in major systems failures. Mr. Smith states in paragraph 14 of his testimony that "Verizon will identify the relevant customer data and furnish Frontier with data descriptions, data formats and layouts, and a series of full test data extracts from the Verizon systems which hold the data" and that Frontier will then "receive the test data, map them to its own comparable systems, and then load and test its systems to confirm that the data have been mapped properly." As with the replication process, there is significant room for error with each step of this cutover process. In addition, while Mr. McCarthy states in paragraph 58 of his testimony that "Frontier's systems are fully scalable" and that a 600,000 line increase to "systems that already support about 2.2 million lines" is a

"significant, but manageable increase," it is not clear that Frontier's OSS in West Virginia will be able to handle the substantial increase in *wholesale* orders. For example, Frontier has not provided the volume of UNEs, special access, CSRs, and number portability requests that it currently processes per month in West Virginia as compared to Verizon's wholesale OSS for West Virginia.

- 19. Mr. McCarthy states in paragraph 56 of his testimony that for West Virginia, Frontier has recently purchased a Synchronoss gateway for electronic bonding and that it will deploy industry standard application programming interfaces ("APIs"). However, the process required for deploying these capabilities and integrating them into a legacy back-office system is complex and raises a lot of unanswered questions. For example, it is not clear whether these upgrades will provide all of the same functionalities as Verizon's gateway and APIs, how well the gateway and APIs will be integrated into Frontier's existing systems, and whether Frontier employees will know how to work with these upgraded systems.
- 20. For both of the OSS transitions, Verizon and Frontier have also failed to explain whether there will be a blackout period, and if so, when it will occur and how long it will last. If there will be a blackout period, the Applicants should provide estimates on how long it will take Frontier to process orders submitted during that period. The Applicants should also make clear whether there is a date on which CLECs can no longer place orders via Verizon's systems and whether there is a date on which CLECs will be able to place orders via Frontier's new systems. The Applicants have also failed to describe the manual processes that Frontier will have in place in the event of systems failures post-transaction.
- 21. Finally, based on Mr. Smith and Mr. McCarthy's testimony, Verizon and Frontier's OSS transitions do not include any opportunity for CLECs to review the Applicants'

OSS transition plans or to conduct pre-production or pre-closing testing of the replicated OSS for the 13 Affected States or pre-cutover testing of Frontier's OSS for West Virginia.

- 22. In order to minimize the risks that One Communications and other wholesale customers will experience service problems similar to those they experienced following the cutover to FairPoint's wholesale OSS, the Applicants should be required to hire an independent third-party consultant, approved by the FCC, to oversee each of these processes. For the OSS transition in the 13 Affected States, the consultant should establish readiness criteria to assess whether Frontier's replicated systems are ready for closing. Specifically, the consultant should use that criteria to assess whether (1) Verizon has properly replicated its OSS and separated the replicated systems from its legacy OSS; (2) whether the replicated systems were properly transferred to Frontier; and (3) the extent to which the replicated systems will be fully operational at closing. The closing should not be allowed to take place until the consultant has found that the replicated systems for the 13 Affected States operate at least at the same level of service quality as Verizon's systems before the transaction.
- 23. For the OSS transition in West Virginia, an independent third-party consultant should establish readiness criteria and use that criteria to conduct a pre-cutover assessment, including testing and a mock cutover, to determine the readiness of Frontier's wholesale OSS for cutover. The cutover in West Virginia should not be allowed to take place until the consultant has found that Frontier's wholesale OSS operate at least at the same level of service quality as Verizon's wholesale OSS prior to the transaction.
- 24. The FCC should allow CLECs to review Verizon and Frontier's OSS transition plans for the 13 Affected States and Verizon and Frontier's cutover plan for West Virginia. The FCC should also allow CLECs to conduct testing of Frontier's systems for West Virginia at least

30 days before cutover and to conduct testing of the replicated systems for the 13 Affected States at least 30 days before those systems are operated by Verizon in full production mode. CLECs should have the opportunity to test real data in a test environment that will mirror the live environment. Before the cutover from Verizon's systems to FairPoint's systems in New England, One Communications was given the opportunity only to test against incomplete information in a test environment. One Communications' employees were told that the data would be complete and accurate once FairPoint's systems went "live," but that was not the case. The FCC should prevent the same mistake from happening here.

25. The FCC should also require similar oversight and testing of the future integration of the replicated systems for the 13 Affected States into Frontier's existing systems.

I declare under penalty of perjury that the foregoing is true and correct to the best of my

information and belief.

Paul Olenik

13

ATTACHMENT C

Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of)	
)	
Applications Filed by Frontier Communications)	
Corporation and Verizon Communications Inc.)	WC Docket No. 09-95
for Assignment or Transfer of Control)	

DECLARATION OF JACK WADE ON BEHALF OF FIBERNET, LLC

- 1. My name is Jack Wade, and I am Vice President of Fiber Engineering and Operations Support Systems ("OSS") for FiberNet, LLC ("FiberNet"), a One Communications company. In this role, I am responsible for oversight of all outside plant, fiber engineering design and construction, and development, maintenance, and daily operational activities in support of nTelview, FiberNet's OSS. Prior to joining FiberNet in 1999, I was employed by Mountaineer Telecommunications, the former parent company of FiberNet, for approximately three-and-a-half years. I have been certified as an engineer by the Society of Cable Telecommunications Engineers.
- 2. FiberNet is a Charleston, West Virginia-based competitive local exchange carrier ("CLEC") that has invested more than \$90 million in a state-of-the-art fiber optic network throughout West Virginia and provides broadband services to more than 36,000 residential and business customers in the state using a combination of its own facilities and leased unbundled network elements ("UNEs") and interconnection arrangements provided primarily by Verizon. FiberNet also provides service in Pennsylvania, Ohio, Maryland, Virginia, and Kentucky. FiberNet competes with Verizon in areas served by incumbent LEC exchanges that are the

subject of the proposed spin-off transaction between Verizon and Frontier (the "Applicants") in West Virginia and Ohio.

- 3. The purpose of this declaration is to (1) describe FiberNet's experience with purchasing wholesale services from Frontier and using Frontier's OSS in West Virginia; (2) explain how the Applicants' planned OSS transition in West Virginia poses a substantial risk that service to wholesale customers such as FiberNet will deteriorate post-transaction; and (3) describe Verizon's anticompetitive conduct in West Virginia and explain how that conduct has impeded FiberNet's ability to deploy broadband in the state.
- I. FIBERNET'S EXPERIENCE WITH FRONTIER IN WEST VIRGINIA IS THAT FRONTIER'S OSS ARE VASTLY INFERIOR TO VERIZON'S OSS FOR WEST VIRGINIA.
- 4. FiberNet has interconnection agreements with both Frontier and Verizon in West Virginia. However, FiberNet purchases significantly fewer wholesale services from Frontier than Verizon for several reasons. First, Frontier offers very few types of UNEs. For example, Frontier does not offer unbundled DS1 loops to FiberNet in West Virginia. Second, the rates for the UNEs that Frontier does offer are higher than those of Verizon. For example, in Density Cell 2 in West Virginia, Verizon charges a monthly recurring charge of \$22.04 for 2-wire analog UNE loops and \$22.04 for 2-wire xDSL compatible loops. In contrast, in the Bluefield, West Virginia cluster, which is comparable to a location in Density Cell 2, Frontier charges a monthly recurring charge of \$35.18 for 2-wire analog UNE loops and \$48.35 for 2-wire digital conditioned loops. As the "Joint Commenters" in this proceeding explained on page 34 of their Petition to Deny, Frontier's wholesale rates for pole attachment rentals, conduit leasing, and physical collocation are also generally higher than those of Verizon. Third, some of the terms and conditions in FiberNet's interconnection agreement with Frontier in West Virginia are anticompetitive. For example, FiberNet's interconnection agreement with Frontier in West

Virginia provides that Frontier may reject a port request if the Frontier customer involved has not paid the balance due on his or her Frontier account.

- Frontier, FiberNet has found that Frontier's OSS in West Virginia are vastly inferior to Verizon's OSS in West Virginia. Overall, Frontier's OSS in West Virginia are largely manual while Verizon's OSS are electronic. For example, FiberNet places all of its pre-orders and orders for new facilities and its repair requests for existing facilities with Verizon electronically using Webbased graphical user interfaces ("GUIs"). As a result, placing a Local Service Request ("LSR") with Verizon can take as few as four minutes. Using Verizon's electronic OSS, a FiberNet employee can place approximately between 80 and 100 orders for DS1 loops and other wholesale services per day. By contrast, FiberNet must place orders with Frontier by filling out the requisite Microsoft Word and Excel forms and faxing or emailing them to Frontier employees. If FiberNet had to obtain loops and other wholesale inputs solely from Frontier in this manner, FiberNet's employees would only be able to complete approximately between 20 and 30 transactions per day due to the inherent delays in a fax and email-based system.
- 6. Verizon's systems enable Verizon to issue all bills electronically and provide robust detail on each bill (e.g., circuit identification numbers, service order charges, and resolution codes for repair tickets). Verizon's OSS also permit wholesale customers to upload and transmit billing dispute forms to Verizon electronically and to track the status of pending disputes electronically. Verizon's systems also allow wholesale customers to receive bill credits electronically.
- 7. FiberNet has found that Verizon's bills generally contain a high degree of inaccuracy. Accordingly, FiberNet invested in developing software for its own OSS that imports

Verizon's electronic bills into FiberNet's systems and validates the detail on Verizon's bills with FiberNet's own records. FiberNet has used its custom software to dispute approximately between 1500 and 2000 individual Verizon bills per month and FiberNet wins about 93 percent of those disputes, which are worth approximately \$1.3M annually. Without Verizon's electronic bills and the amount of detail provided on those bills, this would not be possible. In FiberNet's experience, some but not all of Frontier's billing processes are electronic and Frontier does not provide nearly the amount of detail on its bills that Verizon does.

- 8. Verizon's OSS in West Virginia enables Verizon to provide wholesale customers such as FiberNet with robust customer-specific monthly performance reports. These reports, which Verizon is required to provide under the West Virginia Performance Assurance Plan ("PAP") and Carrier-to-Carrier ("C2C") Guidelines, contain numerous metrics (for pre-ordering, ordering, maintenance and repair, and billing functions), against which Verizon benchmarks its performance and issues credits to wholesale customers for failure to meet those benchmarks. In contrast to Verizon, Frontier does not provide FiberNet with similar performance reports.
- II. THE APPLICANTS' PLANNED CUTOVER TO FRONTIER'S OSS IN WEST VIRGINIA POSES A SUBSTANTIAL RISK THAT WHOLESALE SERVICE WILL DETERIORATE POSTTRANSACTION.
- 9. I have reviewed the portions of the Declaration of Daniel J. McCarthy and the Declaration of Stephen E. Smith on behalf of Verizon and Frontier, filed in this proceeding on October 13, 2009, that pertain to the OSS transition that the Applicants will undertake as part of the proposed transaction in West Virginia. In their testimony, both Mr. McCarthy and Mr. Smith stress that the proposed transaction is unlike previous Verizon spin-off transactions, which resulted in widespread and well-publicized service problems, because here, the acquiring company already has its own OSS in West Virginia. According to Mr. Smith's testimony (¶ 16),

the cutover process will be smooth because "the transferring company [is] merely extracting data and transferring that data to existing, tested, operational systems of the acquiring company." Although it is true that Frontier will be using its own systems in West Virginia post-transaction, the planned cutover still poses a substantial risk that the wholesale service previously provided by Verizon to customers such as FiberNet will deteriorate post-transaction.

- 10. In his testimony, Mr. Smith (¶ 14) describes the cutover process in West Virginia as follows: "Verizon will identify the relevant customer data and furnish Frontier with data descriptions, data formats and layouts, and a series of full test data extracts from the Verizon systems which hold the data," and then "Frontier will receive the test data, map them to its own comparable systems, and then load and test its systems to confirm that the data have been mapped properly." While Mr. Smith implies that the cutover process will be fairly routine, each step of the cutover process entails risks that could ultimately result in major systems failures.
- 11. For example, there is a significant risk that Verizon's data will not be migrated accurately and in its entirety. The cutover plan described by Mr. Smith in his testimony (¶¶ 15-16) does not alleviate this concern. Accuracy of the migrated data is critical to all aspects of the Merged Firm's operations. In particular, troubleshooting customer repair activity is critically dependent upon the accuracy of historical data (e.g., whether a circuit has had chronic maintenance and repair problems due to weather problems or corroded copper). Historical data must be migrated from Verizon's systems to Frontier's systems completely and accurately in order for wholesale customers such as FiberNet to make informed decisions about how to restore service for a particular retail customer in the most expeditious manner possible. Loss of historical data is one of the biggest and most common problems resulting from a data migration such as the one planned for the proposed transaction.

- 12. It is my understanding that, one month before closing, Frontier will conduct a mock cutover that will enable it to establish what it calls a "shadow" OSS load that will back up the data cutover that will occur at closing. It is also my understanding that Frontier has stated in a letter to the FCC that in the event of a problem with the cutover, the "shadow" OSS load will allow Frontier to continue to provide service "with minimal potential for errors." However, the "shadow" OSS will only be as accurate as the data migrated to it, and without sufficient testing, including cyclic redundancy checking, there is a risk that the "shadow" OSS will rely on corrupt data. In addition, without ongoing updates to the data that is transferred to the "shadow" OSS one month before closing, the "shadow" OSS data will become quickly outdated as ongoing transactions occur, thereby compromising the historical data associated with each customer account.
- 13. In order for a data migration to be successful, the platform to which all of the data is moving must also be at least as robust as the platform from which the data is coming. That is not the case here. As explained above, Frontier's systems are largely manual and lack most of the functionalities of Verizon's OSS. Therefore, Frontier's systems are *not* "comparable" to Verizon's systems, as Mr. Smith states in his testimony (¶ 14), and it will not be easy to map Verizon's data to Frontier's systems. For instance, there must be a corresponding data field in Frontier's systems for each data field currently in Verizon's systems. Without a one-for-one correspondence in the data fields for Verizon's systems and the Merged Firm's systems, FiberNet will not be able, for example, to analyze combinations of multiple data fields in order to validate the data contained in the Merged Firm's bills.
- 14. For the data migration planned for the proposed transaction to be successful, Frontier's systems must also be able to accommodate the vast amounts of data that will be

transferred to Frontier. Mr. McCarthy states in his testimony (¶ 58) that "Frontier will be adding approximately 600,000 lines to systems that already support about 2.2 million lines," but that this increase is "a significant, but manageable increase." But this means that Frontier will be increasing the number of lines supported by its existing systems by almost one-third. Given that Frontier's systems are largely manual and lack most of the functionalities of Verizon's systems, it is difficult to see how this will be a "manageable" increase. Moreover, in FiberNet's experience, in Verizon's OSS, there are up to hundreds of data fields associated with each customer service record and up to thousands of records associated with each customer account when historical data is included. It is highly unlikely that Frontier's OSS has the number of data containers needed to hold all of this information. Finally, although Mr. McCarthy states in his testimony (¶ 58) that "Frontier's systems are fully scalable," he has not provided any proof that this is actually the case. For example, Frontier has not provided any information on the average volume of orders (such as for UNEs, special access, number portability, etc.) that it processes per month in West Virginia as compared to Verizon.

15. In order to minimize the risks posed by the cutover process in West Virginia, the Applicants should be required to hire an independent consultant, approved by the FCC, to oversee the cutover process. The Applicants should be required to submit their cutover plan, including their plan for how the data migration will be conducted, to the consultant for its review. Wholesale customers should also be allowed to review the Applicants' cutover plan and to provide their feedback on the plan to the consultant for its consideration. The consultant should establish readiness criteria against which to assess the Applicants' readiness for cutover to Frontier's OSS in West Virginia and it should use this readiness criteria to conduct a precutover assessment, including testing and a mock cutover. Prior to the cutover date, the

consultant should also conduct a trial or simulation to ensure that Frontier's OSS function properly and the subsystems within Frontier's OSS interact correctly so that wholesale orders can be fulfilled from end to end. The FCC should not allow the cutover to take place until the consultant, with input from wholesale customers, has determined based on the established readiness criteria that Frontier's wholesale OSS are fully operational and that they operate at least at the same level of service quality as Verizon's wholesale OSS prior to the transaction.

- 16. As part of its assessment, the consultant should review the database schema. That is, the consultant should see the actual tables and fields in Verizon's OSS and ensure that there is a corresponding field in Frontier's OSS. Prior to the actual data migration, the consultant should conduct cyclic redundancy checking to ensure that the data contained in each data field in Verizon's OSS will match the data contained in a corresponding data field in Frontier's OSS. Furthermore, the data migration should take place in a series of phases (e.g., by wire center or LATA, by geographic region, or by customer base) rather than all at once in order to minimize the impact of potential migration problems on Frontier's entire systems. If problems arise in the first phase of the migration, for example, Frontier can make the necessary corrections before the subsequent phases take place and prevent the same errors from happening again.
- 17. For some period following the completion of the data migration but prior to the cutover date (e.g., for at least 30 days), wholesale customers such as FiberNet should be able to submit test orders to Frontier's OSS while continuing to submit actual orders to Verizon's OSS. The test orders should include pre-ordering and ordering for new facilities and sample repair tickets. Wholesale customers such as FiberNet should also be able to set up test customer accounts and view sample bills electronically. Wholesale customers should be allowed to report the results of their testing to the consultant for its consideration.

- 18. After the cutover to Frontier's OSS in West Virginia, it may take several days for problems to become visible to both Frontier and to wholesale customers using Frontier's systems as the volume of orders received increases and the load and demand on Frontier's servers increases. In addition, despite the best pre-cutover planning, it is likely that unanticipated problems will occur with an OSS transition and integration of this magnitude. Therefore, for 45 days after the cutover to Frontier's systems, Verizon should not be able to turn down its systems for West Virginia and if substantial problems arise, as determined by the consultant, wholesale customers should be allowed to place orders via Verizon's systems for those 45 days.
- 19. Finally, Frontier should also be required to retain technical staff and support personnel that are qualified to resolve any OSS failures or delays experienced by wholesale customers after cutover.

III. VERIZON HAS ENGAGED IN ANTICOMPETITIVE CONDUCT THAT HAS SLOWED THE DEPLOYMENT OF BROADBAND IN WEST VIRGINIA.

20. Notwithstanding its relatively robust wholesale OSS, numerous aspects of Verizon's conduct with respect to processing and provisioning wholesale orders in West Virginia is anticompetitive and has prevented FiberNet from deploying broadband to residential and business customers in West Virginia. First, Verizon has slow-rolled FiberNet's attempt to obtain access to the more than 3,000 remote terminals in West Virginia. In August 2008, FiberNet submitted its first remote terminal collocation application for a terminal located in Beckley, West Virginia. Verizon did not process FiberNet's collocation application within 90 days as required by the FCC's rules. Nearly a year after FiberNet filed the application, Verizon denied the application on the basis that the remote terminal lacked sufficient binding post capacity to accommodate the requested terminations and that no retrofit cabinet was available for the site. However, during a site visit requested by FiberNet, the Verizon employee did not have a key that

would permit FiberNet to view the actual terminations inside the cabinet, and when FiberNet contacted a vendor that supplies the type of cabinet that Verizon claimed was not available, FiberNet found that the cabinet in question was in fact available. Furthermore, FiberNet subsequently received a letter from Verizon stating that special construction required to accommodate FiberNet's request would cost more than \$120,000. Even if FiberNet believed that this construction was necessary, FiberNet's own experience with similar builds is that the cost would be approximately between \$30,000 and \$40,000. Today, more than 17 months after submitting its original collocation application for the Beckley remote terminal, FiberNet still has not been able to establish any form of collocation in that location, let alone any other Verizon remote terminal location in West Virginia.

- 21. Verizon's refusal to provide FiberNet with access to a single remote terminal has prevented FiberNet from utilizing its extensive fiber transmission facility network in West Virginia to offer broadband service. If Verizon had accommodated FiberNet's collocation request, FiberNet would have established many more across the state. Indeed, FiberNet has determined that, if it had access to Verizon's remote terminals throughout West Virginia, it could provide broadband service to an additional 15,000 businesses and 150,000 residential access lines in the state.
- 22. Second, Verizon has discriminated against FiberNet in providing access to Verizon's poles in West Virginia. To begin with, Verizon does not process FiberNet's pole attachment applications within 45 days as required by the FCC's rules. Specifically, Verizon has taken an average of 206 days to process pole attachment applications filed by FiberNet between January 31, 2008 and March 6, 2009. FiberNet has also found that Verizon's make ready intervals are unreasonably long (i.e., an average of 240 days for 2009). This is in part because

Verizon uses a single contractor to perform the engineering work, thereby eliminating any incentive for the contractor to perform the work efficiently. FiberNet has determined that if delays by Verizon and the electric utilities associated with all aspects of the pole attachment process were reduced by 50 percent, FiberNet could double the markets that FiberNet enters each year, resulting in fiber being built to an additional 10 to 15 communities per year. Finally, Verizon has frequently overcharged FiberNet for make ready work by requiring FiberNet to identify and correct all preexisting unlawful attachments on a pole. This increases FiberNet's costs of deploying fiber to homes and businesses in West Virginia.

23. Third, Verizon has increasingly rejected FiberNet's orders for DS1 UNE loops on the basis that "no facilities are available." Specifically, in 2007 and 2008, Verizon rejected 26 percent and 29 percent, respectively, of FiberNet's DS1 UNE loop orders on a "no facilities" basis. In 2009, Verizon rejected 46 percent of FiberNet's DS1 UNE loop orders on this basis. This has forced FiberNet to purchase these inputs as special access, which substantially increases FiberNet's costs and in turn, reduces the number of customers it can serve. For instance, between February 2007 and July 2009, Verizon rejected 32 percent of FiberNet's DS1 UNE loop orders and forced FiberNet to purchase these inputs as special access. As a result, FiberNet incurred \$221,825 in additional costs. If FiberNet's entire order had been fulfilled as UNE loops, FiberNet could have provided service to approximately 66 percent more DS1-served customers. In addition, because provisioning intervals for DS1 UNE loops are subject to state regulations and the FCC has not established similar regulations for DS1 interstate special access loops, when Verizon forces FiberNet to purchase these inputs as special access rather than UNEs, FiberNet's delivery of service to its end-user customers is delayed.

I declare under penalty of perjury that the foregoing is true and correct to the best of my information and belief.

Jack Wade Dated: 1/2/10